I'm not robot	reCAPTCHA
Continue	

```
C-x v hInsert headers in a file for use with your version-control system. The M-s (rmail-search) command is Rmail's version of search. For convenience, the digit keys and the minus sign specify numeric arguments in Calendar mode even without the Meta modifier. That command uses the minibuffer to read the argument, and you type to terminate the
argument (see Minibuffer). The same abbrev can have a global definition and various mode-specific definitions for different major modes. To enable Midnight mode, use the Customization buffer to set the variable midnight-mode to t. Andrew Choi wrote the Macintosh support code, and contributed mac-win.el, support for the Mac window system. For
example, if a GtkWindow named top contains a GtkVBox. GtkWenuBar called menubar, the absolute widget is GtkWindow. GtkVBox. GtkMenuBar called menubar, the absolute widget is GtkWindow. GtkVBox. GtkMenuBar called menubar, the absolute widget is GtkWindow. GtkVBox. GtkMenuBar called menubar, the absolute widget is GtkWindow. GtkVBox. GtkMenuBar called menubar, and its absolute widget is GtkWindow. GtkVBox. GtkMenuBar called menubar widget is GtkWindow. Gtk
saved with customization buffers. M-x auto-fill-modeEnable or disable Auto Fill mode. You can also change the command by editing the Lisp expression. Thus, for example, M-h C-w kills the paragraph around or after point. If you want the list of holidays centered around a different month, use C-u M-x holidays, which prompts for the month and year
This may help you avoid making lines longer than the 72-character limit that some Fortran compilers impose. An argument of zero to C-x a g means to use the contents of the region as the expansion of the abbrev being defined. For a given vertical resolution, height and pixels are proportional; therefore, it is common to specify just one of them and
use '*' for the other. To get the error message text accurately, copy it from the '*Messages*' buffer into the bug report. With no argument, this command toggles Menu Bar mode, a minor mode. Zooming in on successive subheadings can be done as much as you like. Next: Keys, Previous: Screen, Up: Top 2 Kinds of User Input GNU Emacs uses an
extension of the ASCII character set for keyboard input; it also accepts non-character input events including functions of the hook.) The individual functions in the list are called the hook functions in the list are called the hook. Many are documented in this manual. 'Subject' field should be
a piece of text that says what the message is about. By default, Emacs refuses to load compiled Lisp files which were compiled with XEmacs, a modified versions of Emacs—they can cause Emacs to crash. The purpose of the change log is to show people where to find what was changed. In addition, it disables auto-saving except in buffers for which it
has been explicitly requested. This is handy when entries are contributed by many different people, some of whom use old versions of Emacs. (This is the way to write a line that "spans both columns while in two-column mode": write it in the left-hand buffer, and put an empty line in the right-hand buffer.) The command C-x 6 or (2C-newline) inserts a
newline in each of the two buffers at corresponding positions. If this material is new to you, you might learn it more easily by running the Emacs learn-by-doing tutorial. BByte compile the specified Emacs Lisp files (dired-do-byte-compile).
(right if N is negative). To do that, you must set the variable. C-x 4 a visits the change log file and creates a new entry unless the most recent entry is for today's date and your name. If you answer no, VC keeps your changes in the buffer, and locks the file. You can answer "no" to bypass copying of this file, this time. To do that, type C-o or C-q C-j.
How You Can Contribute I am asking computer manufacturers for donations of machines and money. When deducing the version header string in the file (see Version Headers). If you list more than one address, use commas, not spaces, to separate them. Auto Fill mode does not refill entire
paragraphs; it can break lines but cannot merge lines. Normally, Comint mode (and thus Shell mode) considers the prompt to be any text output by a program at the beginning of an input line. Use s s (emerge-skip-prefers-mode) to set or clear Skip Prefers mode. For example, typing net use LPT2: \\joes_pc\\hp4si23 causes Windows to capture the LPT2
port and redirect the printed material to the printer connected to the machine joes_pc. Once a macro has a command name, you can save its definition in a file. If the value of the variable confirm-kill-emacs is non-nil, C-x C-c assumes that its value is a predicate function, and calls that function. It maps charset into the corresponding Emacs coding
system (see Coding Systems), and uses that coding system to decode message text. pointerColor (class Foreground)Color of the mouse cursor. Word AbbrevSee `abbrev.' Word SearchWord search is searching for a sequence of words, considering the punctuation between them as insignificant. (Moving by lines is so common in Direct that it deserves to
be easy to type.) (move up and unflag) is often useful simply for moving up. This is one way to process the same set of errors again. If the variable rmail-remote-password is non-nil, its value is used. Gerd Moellmann was the Emacs maintainer from the beginning of Emacs 21 development until the release of 21.1. He wrote: the new display engine for
Emacs 21, the asynchronous timers facility (atimer.c), the ebrowse C++ browser, jit-lock.el, the Just-In-Time font-lock support mode, tooltips, and authors.el package for maintaining the AUTHORS files. The position is one of left, right, or nil which specifies not to show this indicator. A line that starts with a tab
character followed by any digit except '0' is also a continuation line. aAccept the incorrect word—treat it as correct, but only in this editing session. To select the buffer named bufname, type C-x b bufname, type C-x b bufname, type C-x b bufname and has its meaning only
because of its binding in the keymap. When the terminal type contains a hyphen, only the part of the name before the first hyphen is significant in choosing the library name. If you have files under version control, you may find it convenient to bind C-x C-q to vc-toggle-read-only instead. You are not responsible for enforcing compliance by third parties
to this License. M-x life runs Conway's "Life" cellular automaton. When possible, we present different activities in separate buffers so that you can switch between them as you please. You can set version-control locally in an individual buffer to control the making of backups for that buffer's file. M-x ps-print-regionPrint hardcopy of the current region
in PostScript form. xDelete the files that are flagged for deletion. For example, the command M-q (fill-paragraph) with no argument fills text; with an argument fills text as well. Character constant syntax consists of a '?' followed by either a character or an escape sequence starting with '\'. nilDon't move text in full-line
comments automatically. C-c @ C-lHide all blocks n levels below this block (hs-hide-level). If you really want them to be echoed, evaluate the following Lisp expression: (remove-hook 'comint-output-filter-functions 'comint
include all file names, functions and subroutines, and may also include global variables, data types, and anything else convenient. Each time to do. So we suggest that you return from time to time to CVS-only operation, by committing your local changes back to the repository using C-u
C-x v v cvs. If the output file is an Rmail file currently visited in an Emacs buffer, the output commands with the meaning of 'popd' and 'cd'. Once that library is loaded, the modifier key, if the keyboard has one, serves the same purpose
as C-x 8: use together with an accent character to modify the following letter. To do this, specify the region you want, then run the undo command with a prefix argument (the value does not matter): C-u C-x u or C-u C-. It is often done by setting variables (see Face Customization), or by rebinding key sequences (see
Keymaps). The convenient way to set the tab stops is with M-x edit-tab-stops, which creates and selects a buffer containing a description of the tab stop settings. So by using spaces only, you can make sure that your file looks the same regardless of the tab width setting. This default shape can be changed to a bar by specifying the cursor-type
parameter in the variable default-frame-alist (see Creating Frames). So the command C-x r m, which sets a bookmark, uses the visited file name as the default for the bookmark name. The argument is evaluated; usually you must quote it explicitly. If the buffer is very large (larger than the value of line-number-display-limit), then the line number
doesn't appear. The detailed description of mailbox URLs can be found in URL. M. C-jInsert a newline and then inderet buffer cannot visit a file, but
its base buffer can. You can toggle (enable or disable) the input method while you type the search string with C-\ (isearch-toggle-input-method). Wildcards are supported as they are on X. By convention, the keys for them are all Meta characters. This is useful for reading or writing binary files, tar files, and other files that must be examined verbatim.
Such a terminal cannot control individual pixels it displays. See Sorting. To specify which layout your keyboard has, use the command M-x quail-set-keyboard-layout. It does not treat defvar specially. A variable's initializer can also count as a defun, if the open-brace that begins the initializer is at the left margin. M-- M-cConvert last word to lower case
with capital initial. Therefore, sending the core dump file to the Emacs maintainers won't be useful. A few variables are always local in every buffer. While in the minibuffer, you can abort C-x C-f by typing C-g. Meanwhile, the users who know nothing about computers need handholding: doing things for them which they could easily do themselves but
don't know how. These major modes set the variable require-final-newline according to mode-require-final-newline. It is best to avoid using such buffer names yourself. If the distribution and/or use of the Program is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Program
under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. This has no effect on display of the entry in the diary window; it affects only marks on dates in the calendar window. Meta Character Meta character is one whose
character code includes the Meta bit. You can also use the commands of Mail mode (see Mail Mode), including C-c C-y which yanks in the message that you are replying to. Once you save the Emacs desktop—the buffers, their file names, major modes, buffer positions, and so on—then subsequent Emacs sessions reload the saved desktop. This
provides an easy-to-use interface for choosing what to print, previewing PostScript files before printing, and setting various printing options such as print headers, landscape or portrait modes, duplex modes, and so forth. The easiest way to remember these commands is to consider months and years analogous to paragraphs and pages of text,
respectively. If changes in ~/.Xdefaults do not take effect, it is because your X server stores its own list of resources; to update them, use the shell command xrdb—for instance, 'xrdb ~/.Xdefaults'. The variable current-input-method records which input method is selected. Other useful command xrdb—for instance, 'xrdb ~/.Xdefaults'. The variable current-input-method records which input method is selected. Other useful command xrdb—for instance, 'xrdb ~/.Xdefaults'.
of a screen), C-u C-u C-o (make "a lot" of blank lines), and C-u C-k (kill four lines). Next: Named ASCII Chars, Previous: Init Rebinding, Up: Key Bindings Key sequences can contain function keys as well as ordinary characters. A numeric argument means sort into descending order. See DEL. Because \( \) quotes special characters, \( \$ \) is a regular
expression that matches only '$', and '\[' is a regular expression that matches only '[' and so on. The way to write a vector in Emacs Lisp is with square brackets around the vector elements. 'at the beginning of the line. If you prefer to visit the file in a new window in such cases, customize the variable dnd-open-file-other-window. The default is
maybe, which is neither t nor nil, so normally Emacs does ask for confirmation about file settings for these variables. C-o (picture-open-line) creates a blank line after the current line; it never splits a line. When you mark a region with the mouse, the region is always highlighted. This copies the text from the right-hand buffer as a second column in the
other buffer. You can also set vc-cvs-stay-local to a regular expression that is matched against the repository host name; VC then stays local only for repositories from hosts that match the pattern. If you want to do something special every time a buffer is killed, you can add hook functions to the hook kill-buffer-hook (see Hooks). This command is appropriate when you have a buffer that already contains two-column text, and you wish to separate the columns temporarily. If you want to use '*' as a shell wildcard with whitespace around it, write '*"". The a in C-h a stands for "Apropos"; C-h a runs the command apropos-command. This is the usual way to exit
Emacs when running on a text terminal. Drag EventA drag event is the kind of input event generated when you press a mouse button, move the mouse, and then release the button. For example, the phrase '[Go to Group]' that appears in a second-level group is a button. Thus, two C-k commands with no arguments can kill a nonblank line, just like C-k
with an argument of one. Whether a command is disabled is independent of what key is used to invoke it; disabling also applies if the command is invoked using M-x. A widget always has a class, but need not have a name. Replacement happens only in the text after point, so if you want to cover the whole buffer you must go to the beginning first. Each
buffer has its own mark ring. You may wish to customize fixed to some other fixed-width medium font. It reads the message body using whichever coding system, encodes the message body using whichever coding system was used to decode it before, then redecodes it using the coding system was used to decode it before, then redecodes it using the coding system was used to decode it before, then redecodes it using the coding system was used to decode it before, then redecodes it using the coding system was used to decode it before, then redecodes it using the coding system was used to decode it before, then redecodes it using the coding system was used to decode it before, then redecodes it using the coding system was used to decode it before, then redecodes it using the coding system was used to decode it before, then redecodes it using the coding system was used to decode it before, then redecodes it using the coding system was used to decode it before, then redecodes it used to decode it before, then redecodes it used to decode it before which it is the coding system was used to decode it before which it is the coding system was used to decode it before which it is the coding system was used to decode it before which it is the coding system was used to decode it before which it is the coding system was used to decode it before which it is the coding system was used to decode it before which it is the coding system which is the coding sys
carriage return, you must quote it by typing C-q first. * .emacs 3294 Emacs-Lisp ~/.cvs/emacs/src/* *mail* 42 Mail % HELLO 1607 Fundamental ~/cvs/emacs/etc/HELLO % NEWS 481184 Outline ~/cvs/emacs/etc/NEWS *scratch* 191 Lisp Interaction
* *Messages* 1554 Fundamental Note that the buffer '*Help*' was made by a help request; it is not visiting any file. To display a description of the contents of the current syntax table, type C-h s (describe-syntax). These commands work at a lower level than pr, and are less convenient, but they may work even when pr does not, such as when
debugging a core dump or when Emacs has had a fatal signal. The Emacs group includes a few settings, but mainly it contains other groups, which contain more groups, which contain more groups, which contains other groups of the grou
restores the original names, which will get the Dired buffer out of sync with the actual contents of the directory. $Hide or reveal the subdirectory (dired-hide-subdir). Next: Coding Systems, Previous: Select Input Method, Up: International 27.6 Unibyte and Multibyte Non-ASCII characters When
multibyte characters are enabled, character codes 0240 (octal) through 0377 (octal) are not really legitimate in the buffer. When you ask Emacs to switch the frame to n rows by m columns dimensions, it checks if there is a variable called screen-dimensions-nxm, and if so, uses its value (which must be an integer) as the video mode to switch to.
However, two or more kill commands in a row combine their text into a single entry, so that a single C-y yanks all the text as a unit, just as it was before it was killed. It allows you to make parts of the text temporarily invisible so that you can see the outline structure. Whatever follows this line is the text of the message; the headers precede it. The
names of these coding systems are cpnnnn, where nnnn is a 3- or 4-digit number of the codepage. The name comes from Lisp, but in Emacs we use it for all languages. Next: Other C Commands, Previous: Electric C, Up: C Modes If you want to delete an entire block of whitespace at point, you can use hungry deletion. M-; does two other jobs when
used with an active region in Transient Mark mode (see Graphical Kill). Normally, Emerge commands save the output buffer in its file when you exit. M-}Move point one month forward (calendar-
forward-month). This is useful for drawing lines in the buffer being displayed in the buffer's name, what major and minor modes are in use, whether the buffer's text has been changed, and how far down the buffer you are
currently looking. Programmers are impressed by its integrated debugging and project management features. Next: Mac Directories, Previous: Mac International, Up: Mac OS F.3 Environment Variables and Command Line Arguments. The oldest and newest few backup files of any one file are exempt; the middle ones are flagged. There are also major
modes for editing makefiles, DNS master files, and various sorts of configuration files. The content in the original cell is split as well. Many of these commands act on the "current" heading line. Also add information on how to contact you by electronic and paper mail. There is no way to defer their creation until the first time the minor mode is
enabled. One use for M-| is to run gpg to see what keys are in the buffer. menuThis face determines the colors and font of Emacs's menus. The converse command, table-unrecognize, is used to remove the special text properties and revert the buffer back to plain text. Visit the locus of the error message that point is on. Use M-*, which invokes the
command pop-tag-mark, for this. This does not select the article or group on that line. M-vScroll backward (scroll-down). Emacs supports more scripts and characters than a typical PostScript printer. Emacs uses strict completion (see Strict Completion) whenever it asks you to type a Mayan name, so you don't have to worry about spelling. fontpattern
should have the form of a standard X font name, except for the last two fields. In one very common case—waiting for file input or output using NFS—Emacs itself knows how to quit, but many NFS implementations running, type
the GDB command xbacktrace. You can also bind the last keyboard macro (in its current form) to a key, using C-x C-k b (kmacro-bind-to-key) followed by the key sequence you want to bind. shadowThicknessThickness of shadow line around the widget. Dodd. If you are considerably bored, give it a numeric argument. Viewing a file with view-file is like
visiting it, but is slanted toward moving around in the file conveniently and does not allow changing the file. If the value is other, point jumps in all nonselected windows that show the current buffer. By default, the key works as , and the key as . The three buffers users spend most of their time in are the group buffer, the summary buffer and the
article buffer. They apply to the body lines directly following the current heading line. &Flag for deletion all files with certain kinds of names, names that suggest you could easily create the files again. When you follow a cross reference that is a URL, the browse-url command is used to view the web page in a browser of your choosing. You can specify
the tab stops used by M-i. In fact, once you have a summary buffer, there's no need to switch back to the Rmail buffer. Next: Version Headers, Previous: Change Logs and VC, Up: Miscellaneous VC When you rename a registered file, you must also rename its master file correspondingly to get proper results. M-x dunnet runs an adventure-style
exploration game, which is a bigger sort of puzzle. For example, to read the man page for the C library function chmod (as opposed to a command of the same name), type M-x manual-entry chmod(2) (chmod is a system call, so it is in section '2'). If there is no key, you can still type Meta characters using two-character sequences starting with . GTK
looks for the pixmap file in directories specified in pixmap path. The conventional value to use to turn on the feature—since you have to pick one particular value when you set the variable—is t. It bypasses the version control system—you can edit the file without locking it, and fail to check your changes in. Most Emacs hooks are normal hooks. This
allows editing the merge buffer, but slows down Emerge operations. Next: ForIndent Cont, Up: Fortran Indent C-M-jBreak the current line at point and set up a continuation line (fortran-split-line). Previous: Backup Deletion, Up: Backup Backup files can be made by copying the old file or by renaming it. The command M-x tex-mode looks at the
contents of the buffer to determine whether the contents appear to be either LaTeX input, SliTeX, or DocTeX input; if so, it selects the appropriate mode. font_name = "font"This specifies the font for text in the widget. A buffer's size cannot be larger than some maximum, which is defined by the largest buffer position representable by the Emacs
integer data type. These commands handle arguments just like M-f and C-M-f. A section "Entitled XYZ" means a named subunit of the Document whose title either is precisely XYZ or contains XYZ in another language. This command reads a search string incrementally just like C-s, but it treats the
search string as a regexp rather than looking for an exact match against the text in the buffer. Note that '(foo + bar)' is recognized as a single expression in C mode, because of the parentheses. M-tTranspose two words (transpose-words). You can also use the appointment notification facility like an alarm clock. If you visit several files at startup in
this way, Emacs also displays a Buffer Menu buffer to show you what files it has visited. For the description of the known categories, type M-x describe-categories. (Some input methods show '+' or '@' instead of '>'.) See Input Methods. Next: Cell Commands, Previous: Table Creation, Up: Text Based Tables Table Mode maintains special text
properties in the buffer to allow editing in a convenient fashion. Other ASCII control characters are normally displayed as '^A'. But when the A version of a difference agrees with the common ancestor, then the B version is initially preferred for that
difference. If the file is locked by you, but you have not changed it since you locked it, C-x v v releases the lock and makes the file read-only again. C-x is used to re-execute a recent minibuffer-using command. The keys M, G, and O change the file's permission bits, group, and owner, respectively. (picture-backward-clear-column) replaces the
preceding character with a space rather than removing it; this moves point backwards. C-S-Mouse-3Display a menu of files and URLs mentioned in current buffer, then find the one you select (ffap-menu). You can also define your own comparison function by writing Lisp code. Scrolling happens automatically when point moves out of the visible
portion of the text. Certain Emacs commands set the mark; other editing commands do not affect it, so the mark remains where you set it last. Astronomers use a simple counting of days elapsed since noon, Monday, January 1, 4713 B.C. on the Julian calendar. If you have created, deleted or renamed buffers, the way to update '*Buffer List*' to show
what you have done is to type g (revert-buffer) or repeat the buffer-menu command. The double C-g feature is turned off when Emacs or to create another window and run another program. From the annotate buffer, you can use the following keys to browse
the annotations of past revisions, view diffs, or view log entries: PAnnotate the previous revision, that is to say, the revision before the one currently annotated. C-M-qIndent all the lines of the subprogram point is in (fortran-indent-subprogram). To enclose a complicated expression for the postfix operators '*', '+' and '?' to operate on. If you make any
changes and save them, the file is created. Many commands operate on the text of the region. Invoking it creates a new customization buffer, which shows that group and its contents. Yanking a rectangle is the opposite of killing one. &* 15 time cards due. At any time, one window is the selected window. The command then requests the user to enter
which allows easy moving and copying of text between buffers. Meanwhile, you can use the variable mode-line-inverse-video to control whether mode lines are highlighted at all—nil means don't highlight them. They were chosen to resemble C-a and C-e, which move to the beginning and end of a line. If company policy is unsympathetic to the idea of
donating to charity, you might instead suggest ordering a CD-ROM from the Foundation occasionally, or subscribing to periodic updates. If you set PC-disable-includes to non-nil, this feature is disabled. But in all other respects, the indirect buffer and its base buffer are completely separate. You can, however, still indent the left margin. You can use
M-x rmail-input even when not in Rmail. If you have redefined (or undefining the key will not do the job—you need to redefine the key with its standard definition. For example, C-x c unix C-x C-f foobar.txt visits the file foobar.txt without converting the EOLs; if some line ends with a
setenv command does not expand '$' at all. Only action arguments work properly when you resume Emacs. C-c C-tMake all body lines in the buffer invisible (hide-body). The value of paragraph-start is a regexp that should match any line that either starts or separates paragraphs. You can fine-tune VC Dired's format by typing C-u C-x v d—as in
ordinary Dired, that allows you to specify additional switches for the 'ls' command. Full terminal emulation is available. When you are satisfied with the place you have reached, you can type, which stops searching, leaving the cursor where the search brought it. They also rebind to treat a tab as if it were the equivalent number of spaces; this lets you
(calendar-goto-chinese-date). A value of 0 means wait as long as necessary. Renaming is the default choice. To investigate the possibility that you have this sort of problem, try Emacs on another terminal made by a different manufacturer. BorderA border is a thin space along the edge of the frame, used just for spacing, not for displaying anything. C-
M-\Reindent all lines in the region (indent-region). See Remote Files. The command M-x clean-buffer-list is a convenient way to purge them; it kills all the unmodified buffers that you have not used for a long time. But the windows showing the same buffer can show different parts of it, because each window has its own value of point. The variable lpr
headers-switches similarly specifies the extra switches to use to make page headers. Raymond wrote: vc.el, an interface to the RCS and SCCS source code version control systems, with Paul Eggert, gud.el, a package for running source-level debuggers like GDB and SDB in Emacs, asm-mode.el, a mode for editing assembly language code, AT386.el,
terminal support package for IBM's AT keyboards, cookie1.el, support for "fortune-cookie" programs like yow.el and spook.el, finder.el, a package for finding Emacs Lisp packages by keyword and topic, keyswap.el, code to swap the and keys, loadhist.el, functions for loading Emacs features, lisp-mnt.el, functions for working with the
special headers used in Emacs Lisp library files, and code to set and make use of the load-history lisp variable, which records the source file from which each lisp function loaded into Emacs came. The nontrivial difference between post-forward and reverse occurs when just one directory name is not enough to distinguish two files; then reverse puts
the directory names in reverse order, so that /top/middle/file becomes 'file|top/middle/file becomes 'file|top/middle'. Fortran mode is meant for editing Fortran77 "fixed format") source code. Ulf Jasper wrote icalendar.el, a package for converting Emacs diary entries to
and from the iCalendar format. Of course, if you can find a simpler example to report instead of the moon (new moon, first quarter, full moon, last
quarter). (If you want to clear characters to spaces and move forward over them, use .) C-k (picture-clear-line) really kills the contents of lines, but does not delete the newlines from the buffer. Balancing ParenthesesEmacs can balance parentheses (or other matching delimiters) either manually or automatically. The effect of this may be hard to
predict. If followed by one or more '--language=lang' options, prints detailed information about how tags are generated for lang. Next: Regexp Backslash, Previous: Regexp
needs to be embedded in the command; an example is when you need to provide the file name as an argument to one command whose output is piped to another. This fontset's name is -*-fixed-medium-r-normal-*-16-*--*--
columns of all nonblank text. The command overwrite-mode is an exception to the rule that commands which toggle minor modes are normally not bound to keys: it is bound to the function key. nMove to the next nondeleted message, skipping any intervening deleted messages (rmail-next-undeleted-message). If you are going to write actual Emacs
Lisp programs that go beyond minor customization, you should read the Emacs Lisp Reference Manual. A register can store a number, a piece of text, a rectangle, a position, a window configuration, or a file name, but only one thing at any given time. You may add a passage of up to 25 words as a Front-Cover Text, and a passage of up to 25 words as a Front-Cover Text, and a passage of up to 25 words as a Front-Cover Text, and a passage of up to 25 words as a Front-Cover Text, and a passage of up to 25 words as a Front-Cover Text, and a passage of up to 25 words as a Front-Cover Text, and a passage of up to 25 words as a Front-Cover Text, and a passage of up to 25 words as a Front-Cover Text, and a passage of up to 25 words as a Front-Cover Text, and a passage of up to 25 words as a Front-Cover Text, and a passage of up to 25 words as a Front-Cover Text, and a passage of up to 25 words as a Front-Cover Text, and a passage of up to 25 words as a Front-Cover Text, and a passage of up to 25 words as a Front-Cover Text, and a passage of up to 25 words as a Front-Cover Text, and a passage of up to 25 words as a Front-Cover Text, and a passage of up to 25 words as a Front-Cover Text, and a passage of up to 25 words as a Front-Cover Text, and a passage of up to 25 words as a Front-Cover Text, and a passage of up to 25 words as a Front-Cover Text, and a passage of up to 25 words as a Front-Cover Text, and a passage of up to 25 words as a Front-Cover Text, and a passage of up to 25 words as a Front-Cover Text, and a passage of up to 25 words as a Front-Cover Text, and a passage of up to 25 words as a Front-Cover Text, and a passage of up to 25 words as a Front-Cover Text, and a passage of up to 25 words as a Front-Cover Text, and a passage of up to 25 words as a Front-Cover Text, and a passage of up to 25 words as a Front-Cover Text, and a passage of up to 25 words as a Front-Cover Text, and a passage of up to 25 words as a Front-Cover Text, and a passage of up to 25 words as a Front-Cover Text, and a passage of up to 25 wo
a Back-Cover Text, to the end of the list of Cover Texts in the Modified Version. The default width of the external border is 2. For example, (add-untranslated file system, and (add-untranslated file system, and the list of Cover Texts in the Modified Version. The default width of the external border is 2. For example, (add-untranslated file system, and the list of Cover Texts in the Modified Version. The default width of the external border is 2. For example, (add-untranslated file system, and the list of Cover Texts in the Modified Version. The default width of the external border is 2. For example, (add-untranslated file system) and the list of Cover Texts in the Modified Version. The default width of the external border is 2. For example, (add-untranslated file system) and the list of Cover Texts in the Modified Version. The default width of the external border is 2. For example, (add-untranslated file system) and the list of Cover Texts in the Modified Version.
Meta-minus. Otherwise, it calls the function with no arguments. Daniel LaLiberte wrote: edebug cel, a source-level debugger for Emacs Lisp, cl-specs.el, specifications to help edebug debug deb
region in Emacs Lisp, and isearch.el, Emacs's incremental search minor mode. See Watch Expressions. The command auto-lower implemented by the X window manager. C- C- has no special meaning-it just sets the mark twice. For the ASCII character font, 'fontset-alias' is replaced with 'ISO8859-1'. What this section
documents are the special commands of Rmail for entering Mail mode. In this mode, when scrolling shifts point off the screen, or into the scrolling margins, Emacs moves point to keep the same vertical position within the window. Completion is done for minibuffer (q.v.) arguments when the set of possible valid inputs is known; for example, on
command names, buffer names, and file names. (This may look awkward for some non-Latin character, such as those from Greek or Hebrew alphabets, but it is still readable by a person who knows the language.) Even though the character may occupy several columns on the screen, it is really still just a single character, and all Emacs commands
treat it as one. See MS-Windows Registry. (One way to increase the amount of padding is to set the variable baud-rate to a larger value. The command prepending it. By default, weeks begin on Sunday. For example, X and C-f and C-x m are
complete keys. If one of these variables is not set, the category defaults to the value of the LANG environment variable, or to the default 'C' locale if LANG is not set. This defines the keys and Mouse-2, as in the Compilation major mode. If you type a self-inserting character in the range 0240 through 0377, or if you use C-q to insert one, Emacs
assumes you intended to use one of the ISO Latin-n character sets, and converts it to the Emacs code representing that Latin-n character. What kind of act are we licensing a person to do? Once every fourth year they add a leap day to this extra period to make it six days. M-x ispell-bufferCheck and correct spelling of each word in the buffer. M-x
local-unset-key keyMake key undefined locally (in the major mode now in effect). Some commands use the value of the argument as a repeat count, but do something peculiar when there is no argument. A block diary entry applies to a specified range of consecutive dates. Since I do not like the consequences that result if everyone hoards information
I am required to consider it wrong for one to do so. Next: Fill Prefix, Previous: Refill, Up: Filling M-qFill current paragraph). With this command, you don't have to figure it out; you can see the expansions. Dired's . It inserts the contents of that directory into the same Dired buffer, and moves there. By editing in this window you can
immediately see when you make a line too wide to be correct Fortran. The precise definition of a paragraph boundary is controlled by the variables paragraph boundary is controlled by the variables paragraph boundary is controlled by the variables paragraph containing point,
or, if the region is active, on all paragraphs which overlap the region. When you return to a buffer that was current earlier, its mark is at the same place as before. (13393 views) The following manuals for GNU Emacs are available from this page: Return to the GNU Emacs are available from this page. M-t transposes the word before point with the word after point
(transpose-words). Actually, C-d and aren't always delete commands; when given arguments, they kill instead, since they can erase more than one character this way. Key sequences can mix function keys and characters. The style you specify automatically affects the Emacs fill commands. When a file is managed with version control, the command C-x
C-q (whose general meaning is to make a buffer read-only or writable) now does so by checking the file in or out. This command normally only makes sense while defining a keyboard macro. To find out how to input the character after point using the current input method, type C-u C-x =. You can configure C Mode such that when you type a '/' at the
start of a line in a multi-line block comment, this closes the comment. You can then continue editing. Normally it just moves over. A complete list of any modifications you have made to the Emacs source. triple click: expose body and subheadings. '/t'type. M-pFind and highlight the
locus of the previous error message, without selecting the source buffer. Threads buffer displays a summary of all threads currently in your program (see Threads buffer displays a summary of functions for finding the
"thing" (word, line, s-expression) containing point. Next: Momentary Mark, Previous: Setting Mark, Up: Mark 12.2 Transient Mark Mode On a terminal that supports colors, Emacs has the ability to highlight the current region. Arrays and structures display their type only. Some initial options affect the loading of init files. C-M-l labels (rmail-summary
by-labels) makes a partial summary mentioning only the messages that have one or more of the labels labels. C-x 4 cCreate an indirect buffer other-window). LocalLocal means "in effect only in a particular context"; the relevant kind of context is a particular
function execution, a particular buffer, or a particular major mode. The normal Emacs comment commands move across comments as if they were whitespace, in most modes. To insert a '\begin' and a matching '\end' (on a new line following the '\begin'), use C-c C-o (tex-latex-block).
The current line number of point appears in the mode line when Line Number mode is enabled. * Move point to previous paragraph, while M-} moves to the end of the current or next paragraph. Display of selected diary entries uses
method is Eldoc mode. C-j and auto-fill indent each new line like the previous line; this is convenient for entering the contents of an expansion. If it is nil, Rmail searches for movemail in the directories listed
in rmail-movemail-search-path and exec-path, then in exec-directory. M-x sort-pagesDivide the region into pages, and sort by comparing the entire text of a page (except for leading blank lines). If the variable printer-name has a string value, it is used as the value for the -P option to lpr, as on Unix. Some commands interpret the argument as a
with a command that inserts a pair of single-quotes or backquotes (tex-insert-quote). (This alternative is allowed only for noncommercial distribution and only if you received the program in object code or executable form with such an offer, in accord with Subsection b above.) The source code for a work means the preferred form of the work for
making modifications to it. Then you should load the file by calling load. This means that its value in that buffer is independent of its value in other buffers. C-y with an argument restores the text from the specified kill ring entry, counting back from the most recent as 1. For example, if you distribute copies of such a program, whether gratis or for a
fee, you must give the recipients all the rights that you have. Mouse-1 Move point to where you click (mouse-set-point). The default comparison method (used if you type at the prompt) is to compare just the file names—each file names—each file names—in the other directory is "different". You can still interact with GDB through the GUD buffer, but
the point of this mode is that you can do it through menus and clicks, without needing to know GDB commands. g fMove to a date specified in the French Revolutionary calendar (calendar-goto-french-date). The news server need not be the same computer you are logged in on. Type C-c C-k (tex-kill-job) to kill the TeX process if you see that its output
is no longer useful. To do this, use the history of previous log entries. The value can be one of fullboth, fullwidth or fullheight, which correspond to the command-line options '-fs', '-fw', and '-fh' (see Window Size X). To prevent this, Emacs displays a warning message and asks for confirmation before saving. Charlie Martin wrote autoinsert.el, which
provides automatic mode-sensitive insertion of text into new files. C-y with a numeric argument starts counting from the "last yank" pointer to the entry apply to the last Thursday of January, February, and March. This means, for
example, that you cannot accidentally edit a file without properly checking it out first. face attributeBoxWhether to draw a box around the characters in face face. Display FacesDisplay a list of all the defined faces (list-faces-display). In Objective C code, tags include Objective C definitions for classes, class categories, methods and protocols. What if
you want to exchange 'x' and 'y': replace every 'x' with a 'y' and vice versa? Type M-x lisp-interaction mode default-Adefault-BThe difference is showing the A or the B state by default, because you haven't made a choice. Auto Fill mode works well with programming-language modes, because it indents for the current buffer in Lisp Interaction mode.
new lines with . ~Flag all backup files (files whose names end with '~') for deletion (see Backup). The function is called with no arguments, but with point at the beginning of the comment, or at the end of a line if a new comment is to be inserted. (The replacement string will be rescanned for more spelling errors.) R new Replace the word with new,
and do a query-replace so you can replace it elsewhere in the buffer if you wish. M-x find-file-literally Visit a file with no conversion of the contents. The use of octal sequences is disabled in ordinary non-binary Overwrite mode, to give you a convenient way to insert a digit instead of overwriting with it. If num is -1, turn off color support (equivalent to
'never'); if it is 0, use the default color support for this terminal (equivalent to 'auto'); otherwise use an appropriate standard mode for num colors. The regexps are quoted to protect them from shell interpretation. To specify more than one file, use several 'FCC' fields, with one file name in each field. By default, names are ordered as they occur in the
buffer; if you want alphabetic sorting, use the symbol imenu--sort-by-name as the value. nMove point to the next unread group, or select the next unread group gro
request, or make it available by ftp and say where. This face inherits from mode-line, so changes in that face affect mode lines in all windows. After they verify that they are using Emacs in a way that is supposed to work, they should report the bug. To request this, set the variable comint-input-autoexpand to input. The reason a good citizen does not
use such destructive means to become wealthier is that, if everyone did so, we would all become poorer from the mutual destructiveness. This ensures that Emacs knows which branch it is using during this particular editing session. If you do not enter any version, that takes you to the highest version on the current branch; therefore C-u C-x v v is a
convenient way to get the latest version of a file from the repository. IRecenter (like C-l) all three windows. With a numeric argument, M-x woman recomputes the list of the manual pages used for completion. Stefan Monnier added support for Arch, Subversion, and Meta-CVS to VC, and re-wrote much of the Emacs server to use the built-in
networking primitives. C- C-Set the mark at point (like plain C-), and enable Transient Mark mode just once until the mark is deactivated. On GNU/Linux or Unix systems, the Printing package relies on the gs and gv utilities, which are distributed as part of the GhostScript program. Since the minibuffer uses the screen space of the echo area, it can
columns to insert. Ispell uses a separate dictionary for word completion. This lets you go through the merge faster as long as you simply choose one of the alternatives from the input. The formatted output appears in a temporary file; to print it, type C-c C-p (tex-print). To enable maintainers to investigate a bug, your report should include all these
things: The version number of Emacs. If you try to bind to a key sequence with an existing binding (in any keymap), this command asks you for confirmation before replacing the existing binding. No cause for remorse. Not all systems support symbolic links; on systems that don't support them, this command is not defined. command). Simon Marshall
coding systems can only handle some of the possible characters. Juan León Lahoz García wrote wdired.el, a package for performing file operations by directly editing Dired buffers. So if you want the submenu items to look different from the menu bar itself, you must ask for that in two steps. Therefore, the variable enable-local-eval controls whether
Emacs processes eval variables, as well variables, as well variables with names that end in '-hook', '-hooks', '-function' or '-functions', and certain other variables. C-x C-k eEdit a previously defined keyboard macro (edit-kbd-macro). It comes back after a few seconds, or as soon as you type anything. Next: Completion Commands, Up: Completion A concrete example
may help here. The simplest kind of input method works by mapping ASCII letters into another alphabet instead of ASCII. The Hebrew calendar is used by tradition in the Jewish religion. Emacs visits the specified files while it starts up. To do actual deletion in Picture mode, use C-w, C-c C-d (which is defined
as delete-char, as C-d is in other modes), or one of the picture rectangle commands (see Rectangles in Picture). Previous: Checklist, Up: Bugs 60.4 Sending Patches for GNU Emacs, that is very helpful. To delete text you have just inserted, use the large key labeled, or which is a
short distance above the or key. It would be beyond the scope of this manual to explain enough about RCS and SCCS to explain how to update the snapshots by hand. Stephen Eglen implemented mspools.el, for use with Procmail, which tells you which mail folders have mail waiting in them, and iswitchb.el, a feature for incremental reading and
completion of buffer names. If the variable compare-ignore-case is non-nil, the comparison ignores differences in case as well. Within Emacs, call the function server-start. The breakpoint commands are normally used in source file buffers, because that is the easiest way to specify where to set or clear the breakpoint. You should have received a copy
of the GNU General Public License along with this program; if not, write to the Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301, USA. C-pMove point one week backward (calendar-backward-week). Partial completion of directories in file names uses '*' to indicate the places for completion; thus, /u*/b*/f* might
complete to /usr/bin/foo. For example, commands that read buffer names always show a default, which is the name of the buffer that will be used if you type just. M-s pattern Search through message for pattern starting with the current message found, and move point in the summary buffer to that message's line. This means that
you can give a special meaning to the second click at the same place, but it must act on the assumption that the ordinary single click definition has run when the first click was received. The Calc, CUA, GDB-UI, Ibuffer, Ido, Password, Printing, Reveal, Ruler-mode, SES, Table, Tramp, and URL packages have been removed. (You can enable or disable
this feature separately in any buffer with the command use-hard-newlines.) Hard newlines are used to separate paragraphs, or items in a list, or anywhere that there should always be a line break regardless of the margins. The former removes a global definition, while the latter removes a mode-specific definition. The command C-M-l labels (rmail-
summary-by-labels) displays a summary containing only the messages that have at least one of a specified set of labels. You can switch to the Rmail buffer, select a different message there, switch back, and yank the new current message there, switch back, and yank the new current message. One difficulty is that access to the CVS server is often slow, and that developers might need to work off-line as
Emacs group. M-x bookmark delete bookmark Delete the bookmark named bookmark name
the highlighting disappears, so you can still use region commands. This variable has no effect if you have suppressed all dialog boxes with the variable use-dialog-box. These variables exist for customizing Hideshow mode. = Compare the current file (the file at point) with another file (the file at the mark) using the diff program (dired-diff). To make all
lines visible again, type C-x $ with no argument. Van Dyke wrote webjump.el, a "hot links" package. The default value is '+'. Lines that do not begin with valid dates and do not continue a preceding entry are ignored. C-c C-cLeave Hexl mode, going back to the major mode this buffer had before you invoked hexl-mode. Save it in a buffer or a file (see
Accumulating Text). You can also explicitly request making another backup file from a buffer even though it has already been saved at least once. Emacs reads the command history file for your chosen shell, to initialize its own command history file for your chosen shell, to initialize its own command history. With no argument, the function turns the mode on if it was off and off if it was on. C-c C-f (outline-forward-
same-level) and C-c C-b (outline-backward-same-level) move from one heading line to another visible heading at the same depth in the outline. See Dired-X. Users familiar with Font Lock keywords might interactively enter patterns (highlight-regexp), write them into the file (hi-lock-write-interactive-patterns), edit them, perhaps including different
 taces for different parenthesized parts of the match, and finally use this command (hi-lock-write-interactive-patterns) to have Hi Lock highlight them. Also, any command not specially meaningful in searches stops the searching and is then executed. It has a default value, so you don't need to set it. For about half the programmers I talk to, this is an
important happiness that money cannot replace. Next: Rmail Deletion, Previous: Rmail Scrolling, Up: Rmail 37.3 Moving Among Messages The most basic thing to do with a message is to read it. The "Invariant Sections" are certain Secondary Sections whose titles are designated, as being those of Invariant Sections, in the notice that says that the
Document is released under this License. Previous: Citing Mail, Up: Mail Mode C-c C-tMove to the beginning of the message body text (mail-text). If this happens, you can increase the value of undo-outer-limit to make it even less likely to happen in the future. The possible states are: NORMALThis is the default state for widgets. Heading lines start
with one or more stars; the number of stars determines the depth of the heading in the outline structure. Firstly, when Emacs is built with a suitable GUI toolkit, commands invoked with the mouse (by clicking on the menu bar or tool bar) use the toolkit's standard File Selection dialog instead of prompting for the file name in the minibuffer.
gamesgames, jokes and amusements. This visits file and then (after your confirmation) restores the contents from its auto-save file #file#. Odd Gripenstam wrote dcl-mode.el for editing DCL command files. If mouse-yank-at-point is non-nil, M-Mouse-2 yanks at point. (rmail-beginning-of-message) scrolls back to the beginning of the selected message.
In the customization buffer, when you save customizations for future sessions, this actually works by editing .emacs for you. widthtypeThis is normally 'condensed', 'extended', 'semicondensed' or 'normal'. M-x list-holidaysList holidays in another window for a specified range of years. Each entry in the tags table records the name of one tag, the name
of the file that the tag is defined in (implicitly), and the position in that file of the tag's definition. M-x solitaire plays a game of solitaire in which you jump pegs across other pegs. tag Find first definition of tag, and create a new frame to select the buffer (find-tag-other-frame). You don't need to type C-u first. The default function name for C-h f to
describe, if you type just, is the name of the function called by the innermost Lisp expression in the buffer around point, provided that is a valid, defined Lisp function name. C-c @ C-hHide the current block (hs-hide-block). Thus, all the lines in one "paragraph" have the same amount of indentation. If the value of dabbrev-case-fold-search is case-fold-search is
search, which is true by default, then the variable case-fold-search controls whether to ignore case while searching for expansions. C-M-lScroll heuristically to bring useful information onto the screen (reposition-window). Also, tags are name = in anchors and all occurrences of id=. If you select a region with any of these mouse commands, and then
immediately afterward type the function key, it deletes the region that you selected. He also helped port Emacs to MS-DOS, 'filed'Means the message has been copied to some other file. Emacs to actually terminates to translate from; however, normally you can type just, which tells Emacs to
quess the format. For the second question, you must confirm with yes. Setting the variable changes its value in the current Emacs session; saving the variables screen-dimensions-nxm are used only when they exactly match the specified size; the search for the next larger supported size ignores them.
For instance, C-x u in Transient Mark mode operates on the region, when there is a region. Some commands operate on the region if a region is active. That is an o, for "other," not a zero. You can restart checking again afterward with C-u M-$. Rick Sladkey wrote backquote.el, a lisp macro for creating mostly-constant data. Starting the TeX shell runs
the hook tex-shell-hook. It ought to be as free. For example, this prevents C-x from messing up the picture. Unlike registers, bookmarks persist between Emacs sessions. C-M-aMove to beginning of current or preceding defun (beginning-of-defun). Scroll Bar mode gives each window a scroll bar (see Scroll Bars). The rectangle is represented as a list of
strings. In that last case, point moves forward to the end of that paragraph, and the mark goes at the start of the region. Next: Basic Files, Previous: Erasing, Up: Basic 8.4 Undoing Changes You can undo all the recent changes in the buffer text, up to a certain point. The conventional name for a tags table file is TAGS. Matthieu Devin wrote delsel.el, a
package to make newly-typed text replace the current selection. What you can do is use the command M-' (abbrev-prefix-mark) in between the prefix 're' and the abbrev 'cnst'. See Reporting Bugs. This probably means that someone has redefined your key as a key. The major mode determines where to look for documentation for the symbol—which
Info files to look in, and which indices to search. You can specify for eground and background pixmap and font. You can specify the inbox file(s) for any Rmail file with the command set-rmail-inbox-list; see Rmail Files. If the expression is a symbol, one space in the replacement string after the symbol name goes with the symbol name,
so the value replaces them both. See Pages, for the definition of a page. If the variable inverse-video is non-nil, Emacs attempts to invert all the lines of the display from what they might get from you. The safe-local-eval-forms is a
customizable list of eval forms which are safe to eval, so Emacs should not ask for confirmation to evaluate these forms, even if enable-local-variables says to ask for confirmation in general. Dribble files are used to make a record for debugging Emacs bugs. String SubstitutionSee `global substitution'. Evaluate it as Lisp code with M-x eval-region (see
Lisp Eval). The behavior of a mixed-case range such as 'A-z' is somewhat ill-defined, and it may change in future Emacs versions. Because of this, the word case-conversion commands M-l, M-u and M-c have a special feature when used with a negative argument: they do not move the cursor. If you want to make a diary entry that applies to a specific
day of the week, select that day of the week (any occurrence will do) and type i w. C-x 4 c (clone-indirect-buffer other-window) works like M-x clone-indirect-buffer, but it selects the new buffer in another window. M-x ps-spool-regionGenerate PostScript for the current region. Next: Text Based Tables, Previous: Nroff Mode, Up: Text 30.12 Editing
Formatted Text Enriched mode is a minor mode for editing files that contain formatted text in WYSIWYG fashion, as in a word processor. These commands take a numeric argument as a repeat count; in particular, since C-u multiplies the next command by four, typing C-u C-v scrolls the calendar forward by a year and typing C-u M-v scrolls the
calendar backward by a year, abbrev-mode is also a variable; Abbrev mode is on when the variable is non-nil. M-x unrmail does not have a table appearance but may hold a logical table structure. Of course, the commands you use may be called
something other than 'show w' and 'show w' and 'show c'; they could even be mouse-clicks or menu items—whatever suits your program. CDPATHUsed by the cd command to search for the directory you specify, when you specify a relative directory name. The dissociation output remains in the '*Dissociation*' buffer for you to copy elsewhere if you wish. It also
stops a running command in the middle in a relatively safe way, so you can use it if you accidentally give a command which takes a long time. To delete a window, type C-x 0 (delete-window). You can add annotations for saving additional text properties, which Emacs normally does not save, by adding to enriched-translations. At any time, you can type
to select the first buffer in the list. Once the '*mail*' buffer has been initialized, editing and sending the mail goes as usual (see Sending Mail). Note particularly that you probably want to ensure that your initialization files are read as unibyte if they contain non-ASCII characters. There are two ways of applying a shell command to multiple files: If you
use '*' surrounded by whitespace in the shell command, then the command runs just once, with the list of file names substituted for the '*'. If delete-old-versions is t, Emacs deletes the excess backup files silently. M-x fill-regionFill each paragraph in the region (fill-region). For example, if point is located following the text '(make-vector (car x)', the
innermost list containing point is the one that starts with '(make-vector', so the default is to describe the function make-vector', so the default is to describe the function make-vector'. We will all finish late.
They can be: Numbers:Numbers are written in decimal, with an optional initial minus sign. Term mode recognizes these escape sequences, and handles each one appropriately, changing the buffer so that the appearance of the window matches what it would be on a real terminal. Hook functions on text-mode-hook can look at the value of major-mode
to see which of these modes is actually being entered. Emacs can recognize several end-of-line convertions in files and convert between them. (If you use scroll bars, they appear in place of these vertical lines.) vertical-scroll-barThe mouse was in a vertical scroll bar, gMerge new mail from current Rmail file's inboxes (rmail-get-new-mail). You can
customize these keys to run any commands of your choice (see Keymaps). Next: Formatted Text, Previous: HTML Mode, Up: Text 30.11 Nroff Mode Nroff mode is a mode like Text mode but modified to handle nroff commands present in the text. These coding systems are also useful for visiting a file encoded using a DOS codepage, using Emacs
running on some other operating system. The command set-visited-file-name also does this. A numeric argument means consider only occurrences that are bounded by word-delimiter characters. You may copy and distribute the Program (or a work based on it, under Section 2) in object code or executable form under the terms of Sections 1 and 2
above provided that you also do one of the following: Accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or, Accompany it with a written offer, valid for at least three years, to give any third party,
for a charge no more than your cost of physically performing source distribution, a complete machine-readable copy of the corresponding source code, to be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or, Accompany it with the information you received as to the offer to distribute
corresponding source code. Areas of the mode line are example, if you use French, you probably want Emacs to prefer Latin-2; if you use Czech, you probably want Latin-2 to be preferred. On most computers, Emacs recognizes automatically which key ought to be, and sets it up that way. Here's an example showing the Latin-2
1 character A with grave accent, in a buffer whose coding system is iso-latin-1, whose terminal coding system is iso-latin-1 (so the terminal actually displays the character as 'A'), and which has font-lock-mode (see Font Lock) enabled: character as 'A'), and which has font-lock enabled: character as 'A'), and which enabled: character as 'A'), and which has font-lock enabled: cha
default is zero. When Auto Revert mode (see Reverting) reverts a buffer that is under version control, it updates the version control information in the mode line. When we say that "C-n moves down vertically one line" we are glossing over a distinction that is irrelevant in ordinary use but is vital in understanding how to customize Emacs. Emacs
provides a subset of Common Lisp in the CL package. Potorti wrote cmacexp.el, providing a command which runs the C preprocessor on a region of a file and displays the results. M-x rename-uniquelyRename the current buffer by adding "to the end. C-x 5 m (compose-mail-other-frame) creates a new frame to select the '*mail*' buffer. This behavior
is convenient in cases where you have overridden the standard result of because you find it unaesthetic for a particular line. Rebinding keys is a common method of customization. The value of the variable default value for indicate-buffer-boundaries in buffers that do not override it. oopsupport for object-
oriented programming. Whenever a window shows truncated lines, Emacs automatically updates its horizontal scrolling whenever point moves off the left or right edge of the screen. Previous: Adaptive Fill. Up: Filling Long Lines mode is a minor mode for word wrapping; it lets you edit "unfilled" text files, which Emacs would normally display as a
bunch of extremely long lines. C-x a i lDefine a word in the buffer as a mode-specific abbrev (inverse-add-mode-abbrev). The apropos commands will not accept a list of words to match, in order to encourage users to be more specific. By default, it's drawn with shadows for a "raised" effect on window systems, and drawn as the inverse of the default
face on non-windowed terminals. So normally Emacs highlights the region only immediately after you have selected one with the mouse. If value is an alist, each element (indicator . The second argument to set g is an expression for the new value of the variable. Under X, each font has a long name which consists of fourteen words or numbers,
separated by dashes. The similar command M-x replace-regexp replaces any match for a specified pattern. Next: Other Kill Commands, Previous: Deletion, Up: Killing 13.2 Killing by Lines C-kKill rest of line or one or more lines (kill-line). Type? He also wrote: PCL-CVS, a directory-level front end to the CVS version control system, reveal.el, a minor
mode for automatically revealing invisible text, smerge-mode.el, a minor mode for resolving diff3 conflicts, and diff-mode.el, a mode for viewing and editing context diffs. Another way to vary the behavior of a keyboard macro is to use a register as a counter, incrementing it on each repetition of the macro. In a non-comment line, the second half
becomes a continuation line and is indented accordingly. To enable long file name support, set the environment variable LFN to 'y' before starting Emacs. Both the table frame and cell border lines must consist of one of three special characters. C-c C-fToggle Next Error Follow minor mode, which makes cursor motion in the compilation buffer
produce automatic source display. EMACSTESTOn MS-DOS, this specifies a file to use to log the operation of the internal terminal emulator. If the result is non-nil, the session is killed, otherwise Emacs continues to run. If the locals buffer is displayed then its contents update to display the variables that are local to the new thread. Therefore, Emacs
on MS-DOS distinguishes certain files as binary files. M-x flyspell-prog-mode Enable Flyspell mode for comments and strings only. Some of them display only the first man page they find. Checking the file out makes the buffer writable; checking it in makes the buffer writable wri
set of variables, ps-lpr-command, ps-lpr-comma
files if you suppress the escape sequence detection. You may also use options that the debugger supports. Next: Echo Area, Up: Screen 1.1 Point Within Emacs, the active cursor shows the location at which editing commands will take effect. Incremental search for a regexp is done by typing C-M-s (isearch-forward-regexp), by invoking C-s with a
prefix argument (whose value does not matter), or by typing M-r within a forward incremental search. One means the previous one. There are two commands for checking the matching of braces. You can get a similar list for a particular prefix key by typing C-h after the prefix key. Rob Riepel contributed tpu-edt.el and its
associated files, providing an emulation of the VMS TPU text editor emulating the VMS EDT editor, and vt-control.el, providing some control functions for the DEC VT line of terminals. When you restart execution, GDB will automatically find your new executable. c continues execution (without further editing) until the end of the keyboard macro. Both
```

accept numeric arguments as repeat counts. The name of the diary-file is specified by the variable diary-file; ~/diary is the default. If you edit the timeclock file manually, or if you change the value of any of timeclock's customizable variables, you should run the command M-x timeclock-reread-log to update the data in Emacs from the file. With a numeric argument n, mark the next n files starting with the current file. (modify-syntax-entry?\\$ "." text-mode-syntax-table) Enable the use of the command narrow-to-region without confirmation. Transmitting the single digest uses much less computer time than transmitting the individual messages even though the total size is the same, because the

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per-message overhead in network mail transmission is considerable. Next: Moving Point, Up: Basic 8.1 Inserting Text To insert printing characters into the eight orthogonal directions for motion after a "self-inserting" character. Next: Outline of the eight orthogonal or diagonal directions for motion after a "self-inserting" character. Next: Outline of the eight orthogonal or diagonal directions for motion after a "self-inserting" character. Next: Outline of the eight orthogonal or diagonal directions for motion after a "self-inserting" character. Next: Outline of the eight orthogonal or diagonal directions for motion after a "self-inserting" character. Next: Outline of the eight orthogonal directions for motion after a "self-inserting" character. Next: Outline of the eight orthogonal directions for motion after a "self-inserting" character. Next: Outline of the eight orthogonal directions for motion after a "self-inserting" character.
Motion, Up: Outline Mode Outline mode assumes that the lines in the Document, and from those of previous versions (which should, if there were any, be listed in the History section of the Document). To operate on the
next n words with an operation which applies between point and mark, you can either set the mark where M-f would move to. minibuffer-local-map is used for ordinary input (no completion). See Misc Buffer. You can
then do the whole thing over again by invoking the macro. If it says the command is not on any key, you must use M-x to run it. For instance, in Emacs, the 'internal Border' resource controls the width of the external border. We might see problems with your patch and decide to
fix the problem another way, or we might not understand it at all. This guide will help people overcome some of the common usability hurdles infamously associated with Slackware. M-x recompileInvoke a compiler with the same command as in the last invocation of M-x compile. Many users like to receive notice of events in their diary as email. The
eval pseudo-variable, described below, can be specified in the first line as well. C-h a topics This searches for commands whose names match topics, which should be a keyword, a list of keywords, or a regular expression (see Regexps). o extracts the file and displays it in another window, so you could edit the file and operate on the archive
simultaneously. arrowSpacingHorizontal spacing between the arrow (which indicates a submenu) and the associated text. Almost any part of Emacs can be replaced without making a separate copy of all of Emacs. It can also be used to restrict the range of operation of a replace command or repeating keyboard macro. VC is designed to reduce the
amount of network interaction necessary. Thus, to bind function key 'f1' to the command forward-char, you can use this expression: (global-set-key [right] 'forward-char) This uses the Lisp syntax for a vector containing the symbol right. This function
takes one argument, which should be a string just like the one that was used previously with add-untranslated-filesystem. If the subdirectory's contents are already present in the buffer, the i command just moves to it. Echo AreaThe echo area is the bottom line of the screen, used for echoing the arguments to commands, for asking questions, and
showing brief messages (including error messages). Until you direct Dired to delete the flagged files, you can remove deletion flags using the commands u and . ASCII terminals cannot really send anything to the commands u and in the commands 
happen that the usual erasure key is labeled, there is a key elsewhere, and both keys delete forward. To find out which charset a character in the buffer belongs to, put point before it and type C-u C-x =. Display-control commands allow you to specify which part of the text you want to see, and how to display it. The number of lines to use in slow
terminal search display is controlled by the variable search-slow-window to scroll that list up and down, respectively. To select a buffer in a window other than the current one, type C-x 4 b bufname. The concept of the end of a line does not exist in this model; the most you can say is where the last
nonblank character on the line is found. (See Init File.) The simplest method for doing this works for ASCII characters and Meta-modified ASCII characters and Meta-modified ASCII characters only. To make all the deleted messages finally vanish from the Rmail file, type x (rmail-expunge). The text you write in Emacs is drawn in the GtkFixed widget. The command C-x C-k C-d (kmacro-
delete-ring-head) removes and deletes the macro currently at the head of the macro ring. You can do this by selecting the forwarded message and typing M-x unforward-rmail-message. Prefix key is a key sequence (q.v.) whose sole function is to introduce a set of longer key sequences. Setting the
font of LessTif/Motif menus is currently not supported; attempts to set the font are ignored in this case. Typing the help character (C-h or ) after a prefix key displays a list of the commands starting with that prefix. Any member of the public is a licensee, and is addressed as "you". You can delete newlines like any other characters in the buffer;
deleting a newline joins two lines. C-x > (scroll-right) scrolls similarly to the right. Expert users often turn off the menu bar, especially on text-only terminals, where this makes one additional line available for text. In Paragraph. Each line in the list shows one buffer's
name, major mode and visited file. Versions of Emacs before 20.1 used a different format for the change log entry: Fri May 25 11:23:23 1993 Richard Stallman The M-x change-log-redate command converts all the old-style date entries in the change log entry: Fri May 25 11:23:23 1993 Richard Stallman The M-x change-log-redate command converts all the old-style date entries in the change log file visited in the current buffer to the new format, to make the file uniform in style. For a style date entries in the change log entry: Fri May 25 11:23:23 1993 Richard Stallman The M-x change log entry: Fri May 25 11:23:23 1993 Richard Stallman The M-x change log entry: Fri May 25 11:23:23 1993 Richard Stallman The M-x change log entry: Fri May 25 11:23:23 1993 Richard Stallman The M-x change log entry: Fri May 25 11:23:23 1993 Richard Stallman The M-x change log entry: Fri May 25 11:23:23 1993 Richard Stallman The M-x change log entry: Fri May 25 11:23:23 1993 Richard Stallman The M-x change log entry: Fri May 25 11:23:23 1993 Richard Stallman The M-x change log entry: Fri May 25 11:23:23 1993 Richard Stallman The M-x change log entry: Fri May 25 11:23:23 1993 Richard Stallman The M-x change log entry: Fri May 25 11:23:23 1993 Richard Stallman The M-x change log entry: Fri May 25 11:23:23 1993 Richard Stallman The M-x change log entry: Fri May 25 11:23:23 1993 Richard Stallman The M-x change log entry: Fri May 25 11:23:23 1993 Richard Stallman The M-x change log entry: Fri May 25 11:23:23 1993 Richard Stallman The M-x change log entry: Fri May 25 11:23:23 1993 Richard Stallman The M-x change log entry: Fri May 25 11:23:23 1993 Richard Stallman The M-x change log entry: Fri May 25 11:23:23 1993 Richard Stallman The M-x change log entry: Fri May 25 11:23:23 1993 Richard Stallman The M-x change log entry: Fri May 25 11:23:23 1993 Richard Stallman The M-x change log entry: Fri May 25 11:23:23 1993 Richard Stallman The M-x change log entry: Fri May 25 1993 Richard Stallman The M-x change log entry: Fri May 25 1993 Richard Stallm
files managed by a version control system (see Version Control), the variable vc-make-backup-files determines whether to make backup files. scroll-barThis face determines the visual appearance of the scroll bar. If a paragraph has just one line, fill commands may take a prefix from that line. First use the command C-x c (universal-coding-system-
argument); this command uses the minibuffer to read a coding system name. To enter Text mode, type M-x text-mode, which lists new Emacs features, most recent first (view-emacs-
news). However, they cannot determine this with complete accuracy. See Abbrevs, for full information. A cell can be subdivided into multiple rectangular cells but cannot nest or overlap. Type M-x flyspell-prog-mode to enable or disable this mode in the current buffer. However, CVS can also be set up to require locking. However, there are ways to
restrict this, resulting in behavior that resembles locking. This command extracts the original forwarded message immediately following the current one. Once a list of inboxes is specified, the Rmail file remembers it permanently until you specify a different list.
Next: Cursor Display, Previous: Optional Mode Line, Up: Display 19.13 How Text Is Displayed ASCII printing characters (octal codes above 0400). The C-h v and C-h f commands no longer show a hyperlink to the C source
code, even if it is available. This key was defined because is used to "get out" in many PC programs. True:t stands for `true'. C-c C-bMove backward-command). If your printer doesn't support colors, you should turn off color processing by setting ps-print-color-p to nil. On such
terminals, the mode line displays the name of the selected frame, after ch. You activate this feature by turning on the minor mode gud-tooltip-mode. To find the commands that work on files, type C-h a file . For example, if you enter the following sequence while defining a macro C-x C-k C-i C-x C-k C-i C-x C-k C-i C-x C-k C-i the text '0112' is
inserted in the buffer, and for the first and second execution of the macro '3445' and '6778' are inserted. MS-DOS is designed to support one character sets to choose from. For example, '*foo' treats '*' as ordinary since there is no preceding expression on which the '*' can
act. Next: Local Version Control, Up: Remote Repository for a file is on a remote machine, it automatically makes local backups of unmodified versions of the file—automatic version backups. The variable page-delimiter controls where pages begin. If you don't use Transient Mark mode, the region once set
never becomes inactive, so there is no way for these commands to make such a distinction. You can change this behavior by setting a variable (see Display Custom). Next: Recover, Previous: Auto Save Files, Up: Auto Save 
mode; see Entering Emacs). C-h C Describe the coding systems currently in use. If you disable multibyte characters, Emacs can still handle one of these character codes at a time. If point is between two paragraphs, the current paragraphs, the current paragraphs is the one that follows point. SCCS always uses locking, and RCS normally does. There are also two commands
for setting the left or right margin of the region absolutely: set-left-margin and set-right-margin. Commands to rebind keys, such as M-x global-set-key, actually work by storing the new binding in the proper place in the global map. Next: Misc X, Previous: Title X, Up: Emacs Invocation C.12 Icons Most window managers allow the user to "iconify" a
frame, removing it from sight, and leaving a small, distinctive "icon" window in its place. This is called auto-saving. OLike f, but uses another window to display the file's buffer (dired-find-file-other-window). See Lucid Resources, and LessTif Resources, for how to control the appearance of the menu bar if you have one. You can resume the query
replace subsequently by typing M-,; this command resumes the last tags search or replace command that you did. Daiki Ueno wrote starttls.el, support for Transport Layer Security protocol. ('#000000' is black, '#ff0000' is green, '#00000f' is blue, and '#ffffff' is white.) On a black-and-white display, the colors you can use for the
background are 'black', 'white', 'gray', 'gray1', and 'gray3'. Here is a set of arguments to give to C-h a that covers many classes of Emacs commands, since there are strong conventions for naming the standard Emacs commands, since there are strong conventions for naming the standard Emacs commands, since there are strong conventions for naming the standard Emacs commands.
values are tMake numbered backups. C-x C-f filename Find filename, guessing a default from text around point (find-file-at-point). Emacs recognizes these as the prefix and suffix based on the first line of the list, by finding them surrounding the magic string 'Local Variables:'; then it automatically discards them from the other lines of the list. There
are also nonincremental search commands more like those of other editors. To do this, you must create an indirect buffer using M-x make-indirect-buffer. table-cell-intersection-charHolds the character used at where horizontal line and vertical line meet. If the argument new is just a directory name, the real new name is in that directory, with the
same non-directory component as old. For example, to use a coral mouse cursor and a slate blue text cursor, enter: emacs -ms coral -cr 'slate blue' & You can reverse the foreground and background colors through the '-rv' option or with the X resource 'reverseVideo'. This runs find-file-other-window. The reason the undo command has three key
bindings, C-x u, C- and C-/, is that it is worthy of a single-character key, but C-x u is more straightforward for beginning of a line, followed by a colon, are tags. A regexp Search all
the specified files for the regular expression regexp (dired-do-search). Of these, the GNU project distributes CVS, GNU Arch, and RCS; we recommend that you use either CVS or GNU Arch for your projects, and RCS; we recommend that you use either CVS or GNU Arch for your projects, and RCS; we recommend that you use either CVS or GNU Arch for your projects, and RCS; we recommend that you use either CVS or GNU Arch for your projects, and RCS; we recommend that you use either CVS or GNU Arch for your projects, and RCS; we recommend that you use either CVS or GNU Arch for your project distributes CVS, GNU Arch for your project distributes CVS, GNU Arch for your projects, and RCS for individual files.
this with the i command: iInsert the contents of a subdirectory later in the buffer. The parts of the buffer that are not displayed are fontified "stealthily," in the background, i.e. when Emacs is idle. Use C-x (to start a new keyboard macro, C-x) to end the macro, and C-x e to execute the last macro. There is no way in the world that we could guess that
we should try visiting a file with a 'z' in its name. '-iconic''--iconic'Start Emacs in iconified state. The line after the '[State]' line displays the beginning of the variable's documentation string. The documentation of keys in this manual also lists their command names. To do this, invoke the M-x rmail-redecode-body command. Emacs keeps reading the
key to rebind until it is a complete key (that is, not a prefix key). Killing the ellipsis at the end of a visible line really kills all the following invisible lines. When you specify the size of the frame, that does not count the borders. Even experts can't guess right about such things without first using the debugger to find the facts. c-mode), and it is
responsible for selecting C mode for files whose names end in .c. M-x comment-regionC-c C-c (in C-like modes)Add or remove comment delimiters on all the lines in the region. In the long run, making programs free is a step toward the post-scarcity world, where nobody will have to work very hard just to make a living. (setq user-mail-address
"coon@yoyodyne.com") Various Emacs packages that need your own email address use the value of user-mail-address. Emacs normally displays these characters with special faces (respectively, nobreak-space and escape-glyph) to distinguish them from ordinary spaces and hyphens. To rerun the last compilation with the same command, type M-x
recompile. See Interlocking. Next: Fortran Comments, Previous: Fortran Motion, Up: Fortran Motion, Up: Fortran Motion, Up: Fortran Motion, Up: Fortran Special commands and features are needed for indenting Fortran code in order to make sure various syntactic entities (line numbers, comment line indicators and continuation line flags) appear in the columns that are required for standard, fixed (or tab)
format Fortran. In Follow mode, if you move point outside the portion visible in one window and into the portion visible in the other window, that selects the other window mode, if you move point outside the portion visible in the other window, that selects the other window and into the portion visible in the other window. C-a gets its name from the fact that you type it by holding down the key while pressing a. This moves part of the
beginning of each line off the left edge of the window. Eventually the pointer reaches the end of the ring; the next M-y loops back around to the first entry again. 1))) Fontification can be too slow for large buffers, so you can suppress it. The default value of same-window-buffer-names is not nil: it specifies buffer names '*info*', '*mail*' and '*shell*' (as
well as others used by more obscure Emacs packages). This would fail to take advantage of Emacs's ability to visit more than one file in a single editing session, and it would lose the other accumulated context, such as the kill ring, registers, undo history, and mark ring, that are useful for operating on multiple files. Each buffer records individually
what file it is visiting, whether it is modified, and what major modes are in effect in it (see Major Modes). The command C-M-. The functions mac-set-file-creator, mac-set-file
text characters in a file or in a stream of information. If locking is used for the file, type C-x v v to lock version 1.5 so that you can change it. hardwaresupport for interfacing with exotic hardware. Francis J. The section on init files says how to arrange this permanently for yourself. Finally, if Emacs still cannot determine the values, compiled-in defaults
are used. See Minibuffer. The kinds of supposed intellectual property rights that the government recognizes were created by specific acts of legislation for specific purposes. C-c C-eMove point forward to the start of the next code block (f90-next-block). If there are more lines of documentation, this line ends with a '[More]' button; invoke that to show
the full documentation string. Typically the one you want is the most recent one. Terrence M. Don't mix together changes made for different reasons. Version 1.5 is now current line's file. For any section Entitled "Acknowledgements"
or "Dedications", Preserve the Title of the section, and preserve in the section all the substance and tone of each of the contributor acknowledgements and/or dedications given therein. To avoid problems caused by overriding existing bindings, the key sequences C-x C-k 9 and C-x C-k 9 and C-x C-k 2 are reserved for your own
keyboard macro bindings. This displays the end of your diary file in another window and inserts the anniversary description; you can then type the rest of the diary entry. With X, this is typically done with a command to the xmodmap program when you start the server or log in. However, nothing else grants you permission to modify or distribute the
Program or its derivative works. If locking is in use, C-x v i leaves the file unlocked and read-only. Functions that would normally read from the minibuffer take their input from stdin instead. Forward motion stops right after the last letter of the word, while backward motion stops right before the first letter. In either case, the portion of each line that
falls inside the rectangle's boundaries is deleted, causing any following text on the line to move left into the gap. A shell (command interpreter) is nearly completed. And a system compatible with Unix would be convenient for many other people to adopt. C-oImmediately display this line's buffer in another window, but don't select the window. Emacs
does not make a dribble file unless you tell it to. This way, only the users who benefit from the advertising pay for it. The drag and drop protocols XDND, Motif and the old KDE 1.x protocol are currently supported. The calendar uses its own buffer, whose major mode is Calendar mode. If no EOL translation was performed, the string '(Unix)' is
displayed instead of the backslash, to alert you that the file's EOL format is not the usual carriage-return linefeed. visits Princeton today 2pm Cognitive Studies Committee meeting 2:30-5:30 Liz at Lawrenceville 4:00pm Dentist appt 7:30pm Dinner at George's 8:00-10:00pm concert appears in the diary window without the date line at the beginning
M-x shadow-define-literal-groupDeclare a single file to be shared between sites. On MS-DOS this is also used to make a default value for the SHELL environment variable. When a long option takes an argument, you can use either a space or an equal sign to separate the option name and the argument. The usual practice is to move sequentially
through the file, since this is the order of receipt of messages. For example, to highlight all occurrences of the word "whim" using the default face (a yellow background) C-x wh whim . As you type in the search string, Emacs shows you where the string (as you have typed it so far) would be found. See Rmail Reply. If the Document already includes a
cover text for the same cover, previously added by you or by arrangement made by the same entity you are acting on behalf of, you may not add another; but you may replace the old one. The example below shows how a conflict region looks; the file is called 'name' and the
current master file version with user B's changes in it is 1.11. Global Variable (q.v.) takes effect in all buffers that do not have their own local (q.v.) values for the variable. Such buffers are used for making notes to yourself. with point shown by -!-. If you are using a window system, the location of point in a non-selected
window is indicated by a hollow box. On a monochrome display, the foreground is black, the background is white, and the border is gray if the display supports that. With GDB 6.4 or later, recently changed register values display with font-lock-warning-face. The variable tab-width must have an integer value between 1 and 1000, inclusive.
Next: Exiting Emerge, Previous: State of Difference, Up: Emerge Here are the Merge commands for Fast mode; in Edit mode, precede them with C-c C-c: pSelect the previous difference. Otherwise, just move to the beginning of the log. M-x emerge-files-with-ancestorMerge two specified files, with reference to a common ancestor. You can freely
intermix it with file names. The command C-x < (scroll-left) scrolls the selected window to the left by n columns with argument n. \>matches the empty string, but only at the end of a word. You can mix function keys and characters in a key sequence. * /Mark with '*' all files which are actually directories, except for . The '[State]' button at the
beginning of this line gives you a menu of various operations for customizing the variable. Next: Sending Patches, Previous: Understanding Bug Reporting, Up: Bugs 60.3 Checklist for Bug Reporting, Up: Bu
are pretesting an Emacs beta release. It knows the syntax of several languages, as described in Here is how to run etags: etags inputfiles... To enter a meta character, you hold down the key while typing the character, you hold down the key while typing the character, you hold down the key while typing the character, you hold down the key while typing the character, you hold down the key while typing the character, you hold down the key while typing the character, you hold down the key while typing the character, you hold down the key while typing the character, you hold down the key while typing the character, you hold down the key while typing the character.
in some cases they have different default values on MS-DOS and MS-Windows. Altering the value of fill-column makes it local to the current buffer; until that time, the default value is in effect. If you run one Emacs session for a period of days, as many people do, it can fill up with buffers that you used several days ago. SHELLThe name of an
interpreter used to parse and execute programs run from inside Emacs. * C-nM-} Move down to the next marked file (dired-next-marked-file) A file is "marked file (dired-next-m
completion, except that exits only if the text was an exact match already, not needing completion. If you start the geometry with an integer, Emacs interprets it as the width. The variable rmail-primary-inbox-list contains a list of the files which are inboxes for your primary Rmail file. Each line will remain as you wrote it; the fill and auto-fill functions
will have no effect on text which has this setting. When you use the g m l command, type the Mayan long count date with the baktun, katun, tun, uinal, and kin separated by periods. With a positive argument specifies how many copies of the character
to insert. This happens every time a new backup is made. Next: Rmail Rot13, Previous: Rmail File to Inbox Format to inbox format file to Inbox Format The command M-x unrmail converts a file in Rmail File to Inbox Format The command M-x unrmail converts a file in Rmail File to Inbox Format (also known as the system mailbox, or mbox, format), so that you can use it with other mail-editing tools. ctl-x-4-map
is for characters that follow C-x 4. Shell mode recognizes history references when they follow a prompt. Without switching to this buffer you can scroll it so that its last line is visible by typing C-c C-l. For example, the variable load-path holds a search path for finding Lisp library files. If you say yes, the file becomes locked by you, but a message is sent
to the person who had formerly locked the file, to inform him of what has happened. If you just specify a C-u prefix while no macro is being defined or executed, then the new value of the counter is essentially unpredictable. The second group contains modes for specific programming languages. One way is to set fill-column to a large number (e.g., C-u
9999 C-x f), re-fill all the paragraphs, and then set fill-column back to its original value. ListA list is, approximately, a text string beginning with an open parenthesis and ending with the matching close parenthesis. A cell is effectively a localized rectangular edit region and edits to a cell do not affect the contents of the surrounding cells. Since the
most common thing to do while reading a message is to scroll through it by screenfuls, Rmail makes and synonyms of C-v (scroll-up) and M-v (scroll-down) The command C-x C-k C-c (kmacro-set-counter) prompts for the initial value of the keyboard macro counter if you use it before you define a keyboard macro. The file name to be
used for auto-saving in a buffer is calculated when auto-saving is turned on in that buffer. C-h f is often useful just to verify that you have the right spelling for the function name. People who have studied the issue of intellectual property. If you have a large
amount of code in your .emacs file, you should rename it to ~/.emacs.el, and byte-compile it. This applies to regular expression search as well as to string search. See External Lisp. Kevin Ryde wrote info-xref.el, a library for checking references in Info files. For full information on the syntax table, see Syntax Tables. The other kind of log is the file
ChangeLog (see Change Log). Starting from a buffer of straight English, it produces extremely amusing output. Then the first element is the buffer name or regular expression; the rest of the list specifies how to create the frame. Why All Computer Users Will Benefit Once GNU is written, everyone will be able to obtain good system software free, just
like air.27 This means much more than just saving everyone the price of a Unix license. Normally, the file name given to these commands comes at the end of the command string; for example, 'latex filename'. For Lisp code, lines are indented according to their nesting in parentheses. The whole group of lines moves rigidly sideways, which is how the
command gets its name. The search stops at the first match it finds; use M-, to resume the search and prefer-A and prefers mode is in effect, the n and p commands skip over differences in states prefer-A and prefers mode is in effect, the n and p commands skip over differences in states prefer-A and prefer-B (see State of Difference). M-x file-cache-add-directory-list variable Add each file name in each directory listed in
variable to the file name cache. Switching branches in this way is allowed only when the file is not locked. When Transient Mark mode is enabled, the text of the region is highlighted when the mark is active. Being nonincremental, this search does not start until the argument is terminated. For reading and saving Rmail files themselves, Emacs uses
the coding system specified by the variable rmail-file-coding-system. M-x replace-regexp \(c[ad]+r\)-safe \1 performs the inverse transformation. GlobalGlobal means "independent of the current environment; in effect throughout Emacs." It is the opposite of local (g.v.). See Programs. C-x 3Split the selected window into two windows positioned side by
absolute, not relative.) See Default Directory. Even allowing for Murphy to create a few unexpected problems, assembling these components will be a feasible task. This works much like running a compilation; finding the source locations of the grep matches works like finding the compilation errors. C-v makes later dates visible and M-v makes earlier
dates visible. (This applies to files being read, output from Subprocesses, text from X selections, etc.) Emacs can select the right coding system automatically most of the time—once you have specified your preferences. Be careful—this means increased risk of data loss. And creativity is also fun, a reward in itself. To disable VC entirely, set this
variable to nil. Many commands that insert text, such as C-y (yank) and M-x insert-buffer, position point and the minibuffer has its mode line displayed using
mode-line; as a result, ordinary entry to the minibuffer does not change any mode lines. Next: Saving Abbrevs, Previous: Expanding Abbrevs, Up: Abbrevs 34.4 Examining and Editing Abbrevs, Up: Abbrevs M-x list-abbrevs M-x list-a
level blocks (hs-hide-all). To look at or use the contents of a file in any way, including editing the file with Emacs, you must specify the file name. What if the problem only occurs when you can safely go on editing in the same Emacs
session. This command converts the file's contents to hexadecimal and lets you edit the translation. Koppelman wrote hi-lock.el, a minor mode for interactive automatic highlighting of parts of the buffer text. Then it inserts after point a newline and enough indentation to reach the same column point is on. If you have narrowed the buffer (see
Narrowing), the size of the accessible part of the buffer is shown. 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301, USA Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed. When you specify more than one word in the apropos pattern, a name must contain at least two of the
words in order to match. With a prefix argument, the file is appended to instead. Any other value says to query you about each file that has local variable specifications so you can judge. C-x r i r inserts in the buffer the text from register r. "." is the default value. Emerge has two additional submodes that affect how
particular merge commands work: Auto Advance mode and Skip Prefers mode. is necessary only if the next command you want to type is a printing character, , , or another character that is special within searches (C-q, C-w, C-r, C-s, C-y, M-y, M-r, M-c, M-e, and some other meta-characters). But the name you type, if relative, is still interpreted with
respect to the same default directory. Setting case-fold-search with setq affects only the current buffer's local value, which is not what you probably want to do in an init file. These four "variables" are not really variables; setting them in any other context has no special meaning. M-x clone-indirect-buffer Create an indirect buffer that is a twin copy of
the current buffer. see Diary Customizing. They also define how to group resources into named classes. This also eliminates any saved value for the variable, so that you will get the standard value in future Emacs sessions. refill.el, a mode for automatic paragraph refilling, akin to typical word processors, smiley-ems.el, a facility for displaying smiley
faces, and tool-bar.el, a mode to control the display of the Emacs tool bar. Importing works for "ordinary" (i.e. non-recurring) events, but (at present) may not work correctly (if at all) for recurring events, but (at present) may need extensions do not apply to lists of completions. If your listings are corrupted, you may need
to change the value of this variable. The only difference between buffer in another window, Brian Marick and Daniel LaLiberte wrote hideif.el, support for hiding selected window; list-buffers is that buffer in another window. Brian Marick and Daniel LaLiberte wrote hideif.el, support for hiding selected window; list-buffers is that buffer in another window. Brian Marick and Daniel LaLiberte wrote hideif.el, support for hiding selected window; list-buffers is that buffer in another window. Brian Marick and Daniel LaLiberte wrote hideif.el, support for hiding selected window; list-buffers is that buffer in another window. Brian Marick and Daniel LaLiberte wrote hideif.el, support for hiding selected window; list-buffers in another window. Brian Marick and Daniel LaLiberte wrote hideif.el, support for hiding selected window. Brian Marick and Daniel LaLiberte wrote hideif.el, support for hiding selected window.
mode is turned on by default in all modes which support it. BibTeX looks up bibliography section. Emmanuel Briot wrote xml.el, an XML parser for Emacs. Are you the author or publisher of this work? The variable adaptive-fill-regexp determines what kinds of line
beginnings can serve as a fill prefix: any characters at the start of the line that match this regular expression are used. Eli Barzilay wrote calculator.el, a desktop calculator for Emacs. The motivation for these conventions is that it is more reliable to always load any particular Lisp file in the same way. After another O, the cursor moves after the first move after move after the first move after the
'FOO' after the place where you started the search. lineSpacing (class LineSpacing) Additional space (leading) between lines, in pixels. When items are related (parts of the same change, in different places), group them by leaving no blank line between them. The remaining lines are present just to help you see where the colons are and know what to
do. Therefore, by modifying or distributing the Program (or any work based on the Program (or any work based on the Program or modifying the Program or works based on it. This is the usual way to send the message. Torbjörn Einarsson contributed the Fortran 90 mode
(f90.el). The default justification style is specified by the variable default-justification. As a user, you can redefine any key; but it is usually best to stick to key sequences that consist of C-c followed by a letter (upper or lower case). Jonathan Stigelman wrote hilit19.el, a package providing automatic highlighting in source code buffers, mail readers, and
other contexts. 1993-05-25 Richard Stallman * man.el: Rename symbols `man-*' to `Man-*' 
write this: Emacs.pane.menubar.*.fontList: 8x16 This also specifies the resource value for submenus. Thus you can use hiding to temporarily exclude subdirectories from operations without having to remove the markers. ;Insert or align a comment. See MS-DOS Mouse, for more information. With a numeric argument, it turns the region back into live
code by deleting 'C$$$' from the front of each line in it. Emacs recognizes from the convention it uses to separate lines—newline (used on Microsoft systems), or just carriage-return (used on the Macintosh)—and automatically converts the contents to the normal
Emacs convention, which is that the newline character separate lines. To separate the digit to insert from the argument, type another C-u; for example, C-u 6 4 C-u 1 does insert 64 copies of the character '1'. See Special Buffer Frames. To add a file to fileset name, visit the file and type M-x filesets-add-buffer RET name RET. Changing the value of
this variable is another way to control the list of directories used. Null characters also cannot be put into the Windows clipboard. For example, to highlight 'FIXME:' words in C comments, use this: (font-lock-add-keywords 'c-mode '(("\\C-x C-a > Select the next inner stack frame (gud-down). Press or click Mouse-2 on a register if you want to change its
value. The line for an individual file shows the version control state in the place of the hard link count, owner, group, and size of the file. If point is on a body line, the current heading line is the nearest preceding header line. If the locals buffer is displayed then its contents update to displayed.
the variables that are local to the new frame. Line Number mode enables continuous display in the mode line of the line number of point, and Column Number mode enables display of the command to find the definition of a
specified tag. When a file name matches one of these regular expressions, find-file and revert-buffer will revert it automatically if it has changed—provided the buffer itself is not modified. An alternative mode for Perl is called CPerl mode. quad click: expose entire subtree. All editing commands that look for lines ignore the invisible lines
automatically. Previous: Mouse Buttons, Up: Key Bindings Disabling a command marks the command as requiring confirmation before it can be executed. These faces control the appearance of parts of the Emacs frame. M-x delete-file deletes the specified file, like the rm command in the shell. In any case, you can switch buffers within the recursive
edit in the normal manner (as long as the buffer-switching keys have not been rebound). M-eMove point to end of month (calendar-end-of-month). For example, C-x ( C-a C- C-n M-w C-x b f o o C-y C-x b C-x ) defines a macro that copies the current line into the buffer 'foo', then returns to the original buffer. Of course, a good explanation of the
reasoning by which you concluded the change was correct can help convince us. These are safe because they can't create new bugs on other machines. Next: Regexp Replace, Previous: Repla
lists. Nobreak spaces and hyphens are displayed just like normal characters, and the user option nobreak-char-display has been removed. Next: Help, Previous: Minibuffer, Up: Top 10 Running Commands by Name Every Emacs command has a name that you can use to run it. Moreover, different operating systems use different interlocking
techniques. M-x bashdb file Run the bash debugger to debug file, a shell script. See Rmail Attributes. (On MS-DOS and MS-Windows 3, you cannot edit while Emacs waits for man to finish.) The result goes in a buffer named '*Man topic*'. InboxAn inbox is a file in which mail is delivered by the operating system. M-x table-unrecognize-tableDeactivate
the table under point. useXIM (class UseXIM)Turn off use of X input methods (XIM) if 'false' or 'off'. The file is changed immediately on disk. Global Mark RingThe global mark ring records the series of buffers you have recently set a mark (q.v.) in. On a window system, Emacs may indicate the buffer boundaries in the fringes. To get from emulated vi
command mode back to ordinary Emacs, type C-z. (Non-zero argument specifies the number of files to operate on them. The variable font-lock-maximum-size specifies a buffer size, beyond which buffer fontification is suppressed. In Lisp,
for proper indentation, you should use an argument of two or three, if between defuns; if within a defun, it must be three. Both windows start out displaying the same buffer, with the same buffer, with the same buffer, with the same buffer, with the same buffer, and the same buffer creates the buffer. The easy way to record the input to Emacs precisely is to write a dribble file
Next: General Calendar, Previous: Scroll Calendar, Up: Calendar, Up: Calendar/Diary 39.3 Counting Days M-=Display the number of days in the current region (calendar-count-days-region). By contrast, Emacs compiled as a native Windows application does support asynchronous subprocesses. Mouse-2Yank the last killed text, where you click (mouse-yank-at-click)
The documentation of each abnormal hook variable explains in detail what is peculiar about it. To include a '\' in the text to replace with, you must enter '\\'. The case of programs today is very different from that of books a hundred years ago. You control the merging by typing special merge commands in the merge buffer (see Merge Commands).
These areas are highlighted when you hold the mouse over them, and information about the special bindings will be displayed (see Tooltips). While a compilation is going on, the string 'Compiling' appears in the mode lines of all windows. languagesspecialized modes for editing programming languages. For a non-ASCII multibyte character, these are
followed by 'file' and the character's representation, in hex, in the buffer's coding system, if that coding systems). The value of the variable tex-start-options specifies options for the TeX run. For another way of converting text into tables, see Table Conversion. Jurgen Nickelsen
wrote ws-mode.el, providing WordStar emulation. C-h w command tells you what keys are bound to command. Use M-x hl-line-mode to enable or disable it in the current buffer. Some Easily Rebutted Objections to GNU's Goals "Nobody will use it if it is free, because that means they can't rely on any support." "You have to charge for the program to
pay for providing the support." If people would rather pay for GNU plus service to people who have obtained GNU free without service to people who have obtained GNU free ought to be profitable.28 We must distinguish between support in the form of real programming work and mere handholding, to see your other options. The
variable ps-landscape-mode specifies the orientation of printing on the page. David Pearson contributed quickurl.el, a simple method of inserting a URL into the current buffer based on text at point; 5x5.el, a game to fill all squares on the field. Emacs uses these expressions to determine the starting date of daylight savings time for the holiday list and
for correcting times of day in the solar and lunar calculations. The command C-x r j r moves point to the position recorded in register r. Environment VariableAn environment variable is one of a collection of variables stored by the operating system, each one having a name and a value. C-h a topics Display a list of commands whose names match topics
(apropos-command; see Apropos). If this variable is nil, then C-x 2 tries to avoid scrolling the text currently visible on the screen, by putting point in each window at a position already visible in the window. A date may be generic; that is, partially unspecified. Nonincremental search for a regexp is done by the functions re-search-forward and re-search-
backward. Previous: Mode Line, Up: Screen 1.4 The Menu Bar Each Emacs frame normally has a menu bar at the top which you can use to perform certain common operations. A fraction specifies where on the screen to put point when scrolling upward. When Transient Mark mode is enabled, Emacs always highlights the region whenever there is a
region. The variable backup-directory-alist applies to numbered backups just as usual. It differs in many ways from old well-known systems, such as CVS and RCS. If you use those commands to scroll a window horizontally, that sets a lower bound for automatic horizontal scrolling. fortran-structure-indentExtra indentExtra indentEx
'structure', 'union', 'map', or 'interface' statements (default 3). The value for Cambridge, Massachusetts is 60. Neil W. Some keyboards refer to this key as a "backspace key" and label it with a left arrow. The digest message itself is flagged as deleted. See Point. Currently, formatted text in Enriched mode can specify fonts, colors, underlining,
margins, and types of filling and justification. With argument n, move to message number n (rmail-show-message). C-M-s regexp (rmail-summary-by-regexp) makes a partial summary which mentions only the messages whose headers (including the date and the subject lines) makes a partial summary which mentions only the messages whose headers (including the date and the subject lines) makes a partial summary which mentions only the messages whose headers (including the date and the subject lines) makes a partial summary which mentions only the messages whose headers (including the date and the subject lines) makes a partial summary which mentions only the messages whose headers (including the date and the subject lines) makes a partial summary which mentions only the messages whose headers (including the date and the subject lines) makes a partial summary which mentions only the message number in (mail-summary by-regexp) makes a partial summary which mentions only the message number in (mail-summary by-regexp) makes a partial summary which mentions only the message number in (mail-summary by-regexp) makes a partial summary which mentions only the message number in (mail-summary by-regexp) makes a partial summary which mentions only the message number in (mail-summary by-regexp) makes a partial summary by-regexp (mail-summary
feed their output into the buffer '*Async Shell Command*'. Thus, the cursor remains over the 'b', as before. minibuffer (class Minibuffer) If 'none', don't make a minibuffer in this frame. The easiest way to use faces is to turn on Font Lock mode. The values xoffset and yoffset may themselves be positive or negative, but that doesn't change their
meaning, only their direction. Next: Hard and Soft Newlines, Up: Formatted Text Whenever you visit a file that Emacs saved in the text/enriched format, Emacs automatically converts the formatting information in the file into Emacs's own internal format (known as text properties), and turns on Enriched mode. The mode line is mouse-sensitive; when
you move the mouse across various parts of it, Emacs displays help text to say what a click in that place will do. p jDisplay Julian date for selected day (calendar-print-julian-date). For most operations, there is a default file name which is used if you type just to enter an empty argument. If you find GNU Emacs useful, please send a donation to the Free
Software Foundation to support our work. In a shell script, you can do this using '$!' and 'wait', like this: (sleep 10; echo 2nd)& pid=$! # Record pid of subprocess echo first message wait $pid # Wait for subprocess If the background process does not output to the compilation buffer, so you only need to prevent it from being killed when the main
compilation process terminates, this is sufficient: nohup command; sleep 1 You can control the environment is useful for, and lists the character sets, coding systems, and input methods that go with it. You can also
use the collection of tag names to complete a symbol name in the buffer. Initial arguments are not recognized—it's too late to execute them anyway. Next: Compilation Mode The '*compilation Mode The operation Mode The Opera
convenient way to look at the source line where the error happened. The command to display a directory listing is C-x C-d (list-directory). .Select the difference containing point. c-context-line-break isn't bound to a key by default, but it needs a binding to be useful. The characters between those two positions are the accessible ones. From the change
log buffer, the following keys are used to move between the logs of revisions and files, to view past revisions, and to view diffs: pMove to the previous revision-item in the buffers are listed in the order that they were current; the buffers that were current; the buffers that were current most recently come first. SMTPSERVERThe name of the outgoing mail server. The
symbols for mouse events also indicate the status of the modifier keys, with the usual prefixes 'C-', 'M-', 's-', 'A-' and 'S-'. You can insert non-ASCII characters or search for them. However, most applications use Mouse-1 to do this sort of thing, so Emacs implements this too. (Exception: comments starting in column 0 are not moved.) Even when
an existing comment is properly aligned, M-; is still useful for moving directly to the start of the text inside the comment. C-x } Make selected window wider (enlarge-window-horizontally). The normal use of this option is in executable script files that run Emacs. As a special case (useful for Lisp code) the single space is omitted if the characters to be
joined are consecutive open parentheses or closing parentheses, or if the junction follows another newline. Likewise M-x table-backward-cell from the first cell in a table moves point to the last cell in the table. Here's how to do that: (add-hook 'mail-mode-hook (lambda () (define-key mail-mode-map [remap next-line] 'mail-abbrev-next-line) (define-key
mail-mode-map [remap end-of-buffer] 'mail-abbrev-end-of-buffer))) Next: Mail Amusements, Previous: Mail Aliases, Up: Sending Mail 36.4 Mail Mode The major mode used in the C-c prefix. The same mechanism that handles conversion of
international character codes does this conversion also (see Coding Systems). Jason Rumney has ported the Emacs 21 display engine to MS-Windows, and contributed extensively to the MS-Windows port of Emacs. It normally displays only the groups to which you subscribe and that contain unread articles. For further information, write to Free
from them using a TLS encrypted channel. Unicode support and unification between Latin-n character sets have been removed. To execute a file of Emacs Lisp code, use M-x load-file. MS-DOS and MS-Windows don't normally have these programs, so by default, the variable lpr-headers-switches is set so that the requests to print page headers are
silently ignored. Rectangle A rectangle consists of the text in a given range of columns on a given range of lines. There will be no need to be able to make a living from programming. For example, M-5 C-n would move down five lines. If this frees up sufficient space, Emacs will refill its memory reserve, and '!MEM FULL!' will disappear from the mode
used for portions of text on mode lines. C-g is only actually executed as a command if you type it while Emacs is waiting for input. Next: Customizing VC, Previous: Snapshots, Up: Version Control This section explains the less-frequently-used features of VC. Next: Sentences, Up: Text 30.1 Words Emacs has commands for moving over or operating on the less-frequently-used features of VC. Next: Sentences, Up: Text 30.1 Words Emacs has commands for moving over or operating on the less-frequently-used features of VC. Next: Sentences, Up: Text 30.1 Words Emacs has command if you type it while Emacs has command has command if you type it while Emacs has command has 
words. As with incremental searching, an upper-case letter in the regular expression makes the search Case). Next: Frames, Previous: Buffers, Up: Top 25 Multiple Windows Emacs can split a frame into two or many windows. escape-glyphThe face for highlighting the '\' or '\' that indicates a control character. This
highlighting portions of text, in various modes. You can make use of this feature by setting grep-highlight-matches to t. If you use aliases for these commands, you can tell Emacs to recognize them also. These are the control variants of letters and '@[]\^ '. The key deletes the character before the cursor. Any dependence on the order is "asking for
trouble." However, the order is predictable: the most recently added hook functions are executed first. An abbreviation may be unique among command names, yet fail to be unique when other function names are allowed. Many European input methods use composition to produce a single non-ASCII letter from a sequence that consists of a letter
service directory is found in the file named etc/SERVICE in the Emacs distribution. This way, you can mark regions that don't fit entirely on the screen. Expunging is the only action that changes the message number of any message, except for undigestifying (see Rmail Digest). Sometimes it is nice to have Emacs insert newlines automatically when a
line gets too long. Once you have defined a fontset, you can use it within Emacs by specifying its name, anywhere that you could use a single font. t f yGenerate a Filofax-style calendar for one year (cal-tex-cursor-filofax-year). On some terminals, the key is actually labeled or . See Windows. In the rest of this manual, we usually ignore this distinction to
keep things simple. Copying and distribution of this file, with or without modification, are permitted provided the copyright notice are preserved. Move forward to see the other new messages; move backward to re-examine old messages. The variable mouse-1-click-in-non-selected-windows controls whether Mouse-1 has this behavior
even in non-selected windows, or only in the selected windows, or only in the selected window. M-x global-unset-key keyMake key undefined in the global map. Since this does not work for variables are 2. More generally, you can set special-display-regexps to a list of regular expressions; then a buffer
gets its own frame if its name matches any of those regular expressions. If the immediately following command does not use the coding system, then C-x c ultimately has no effect. For example, the hook suspend-hook runs just before Emacs suspends itself (see Exiting). If old and new are on different file systems, the file old is copied and deleted. Use
Shell mode or Term mode in Emacs to run the other program such as mail; then, emacsclient blocks only the subshell under Emacs, and you can still use Emacs to edit the file. The most convenient way to set a specific user option variable is with M-x set-variable. You don't hold down while typing the next character; instead, you press it and release it
then you enter the next character. ExpressionSee `balanced expression.' ExpungingExpunging an Rmail file or Dired buffer or a Gnus newsgroup buffer is an operation that truly discards the messages or files you have previously flagged for deletion. It doesn't matter what Emacs command you use to move point; whichever line point is on at the end
of the command, that message is selected in the Rmail buffer. For instance, they discard text properties that respond to the mouse or specify key bindings. If the manifestation of the bug is an Emacs error message, it is important to report the precise text of the error message, and a backtrace showing how the Lisp program in Emacs arrived at the
error. This is so that you can select a region that doesn't fit entirely on the screen. If you use the incremental regexp search commands with a prefix argument, they perform ordinary string search, like isearch-forward and is
(make-frame-command). If point was inside the whitespace at the beginning of the line, puts it at the end of that whitespace; otherwise, keeps point fixed with respect to the characters around it. To request this, set the variable unibyte-display-via-language-environment to a non-nil value. Direct insertion works for printing characters and, but other
                                              nds and do not insert themselves. This command used to be called comint-kill-output. Send each change as soon as that change is finished. Michael Ernst wrote reposition.el, a command for recentering a function's source code and preceding comment on the screen. See Emacs Server, for more information on editing the commentation of the commentatio
files with Emacs from other programs. Thumbs mode is a major mode for viewing directories containing many image files. Next: Windows System Menu, Previous: MS-DOS Processes, Up: MS-DOS G.9 Subprocesses on Windows System Menu, Previous: MS-DOS Processes, Up: MS-DOS G.9 Subprocesses on Windows System Menu, Previous: MS-DOS Processes, Up: MS-DOS G.9 Subprocesses on Windows System Menu, Previous: MS-DOS G.9 Subprocesses on
support for asynchronous subprocesses. C-dDelete the character after point (delete-char). You can specify a different file name to use instead of ~/.mailrc by setting the variable mail-personal-alias-file. Next: Date Formats, Previous: Displaying the Diary, Up: Diary Your diary file is a file that records events associated with particular dates. Deletion of
WindowsDeleting a window means eliminating it from the screen. If you type again immediately, there are multiple possibilities for the very next character are added; instead, displays a list of all possible completions in another window. Mouse wheel support only works if the system generates
appropriate events; whenever possible, it is turned on by default. Capture Text Area When no delimiters are specified it creates a single cell table. C-x # also checks for other pending external requests to edit various files, and selects the next such file. Don't forget to check in the merged version afterwards. Then you can make Emacs support this
screen size by putting the following into your emacs file: (setq screen-dimensions, it cannot honor every possible frame resizing request. On text-only terminals, Emacs may not be able to follow the mouse and hence will not show the help text on mouse-
over. ParsingWe say that certain Emacs commands parse words or expressions in the text being edited. (This is the C-x C-x command, exchange-point-and-mark, with a prefix argument.) One of the secondary features of Transient Mark mode is that certain commands operate only on the region, when there is an active region. To find out what colors
are available on your system, type M-x list-colors-display, or press C-Mouse-2 and select 'Display Colors' from the pop-up menu. Used by the Gnus package. We also sell hardcopy versions of this manual and An Introduction to Programming in Emacs Lisp, by Robert J. The indicator must be one of top, bottom, up, down, or t which specifies the default
position for the indicators not present in the alist. in these Chinese input methods displays a buffer showing all the possible characters at once; then clicking Mouse-2 on one of them selects that alternative. C-h w command Show which keys run the command (where-is). Copying a message with o or C-o gives the original copy of the
message the 'filed' attribute, so that 'filed' appears in the mode line when such a message is current. > Move down to the next directory-file line (dired-prev-dirline). Victor Zandy contributed zone.el, a package for people who like to zone out in front of Emacs. The line break comes after the delimiter if the variable fortran-break-before-delimiters is nil.
C-c C-dDelete the tag at or after point, and delete the matching tag too (sgml-delete-tag). C-h C-dDisplays information on how to download or order the latest version of Emacs and other GNU software (describe-distribution). C-c C-dMake everything under the current heading invisible, not including the heading itself (hide-subtree). The cursor is after
the place where Emacs found as much of your string as it could. See Rmail Labels. Deleting the window with C-x b. At the very least, the makefile probably mentions the file that you renamed. Emacs uses many Lisp variables for internal
record keeping, but the most interesting variables for a non-programmer user are those meant for users to change—the user options. Next: Auto Save, Previous: Saving, Up: Files 23.4 Reverting a Buffer If you have made extensive changes to a file and then change your mind about them, you can get rid of them by reading in the previous version of
the file. The normal default is "as high as possible." You can specify an integer, which applies to all modes, or you can specify different numbers for particular major modes; for example, to use level 1 for C/C++ modes, and the default level otherwise, use this: (setq font-lock-maximum-decoration '((c-mode . This feature hides the lines that are
indented more than a specified amount. M-x bookmark insert bookmark insert bookmark from the buffer the contents of the file that bookmark points to. These commands don't move the cursor, they bring different saved strings into the minibuffer. If the argument tag is empty, describe the tag at point. You can use the X resource 'menuBarLines' to
control the initial setting of Menu Bar mode. Then there is no visible indication of the hidden lines. But you can also have other Rmail files and edit them with Rmail. You can control this background fontification, also called Just-In-Time (or JIT) Lock, by customizing variables in the customization group 'jit-lock'. The cursor moves back to where you
started the search. Committing changes to the repository, and picking up changes from other users into one's own working area, then works by direct interactions with the CVS server. The last character in this key sequence is a zero. If you want to see where all the hard newlines are, type M-x longlines-show-hard-newlines. If you create a buffer with
C-x b, its default directory is copied from that of the buffer that was current at the time. Then the formatting appears on the screen in Emacs while you edit. The other Emacs spell-checking features check or look up words when you give an explicit command to do so. This is used to initialize the Lisp variable doc-directory. Type C-h v mouse-1-click-
follows-link for more details. mouseThis face determines the color of the mouse pointer. Include an unaltered copy of this License. A prefix argument acts as a repeat count. A code block is a subroutine, if-endif statement, and so forth. M-uConvert following word to upper case (upcase-word). Their values are, respectively, the number of oldest (lowest-
numbered) backups to keep and the number of newest (highest-numbered) ones to keep, each time a new backup is made. For example, C-x C-k C-p C-p C-k C-k C-p C-p C-k C-d will rotate the keyboard macro, execute
that once, rotate to the "previous" macro, execute that, and finally delete it from the macro ring. In TeX, the character ("' to start a quotation and ("' to end one. It prevents you from losing more than a limited amount of work if the system crashes. After running M-x diff, you can use C-x ` to visit successive changed
locations in the two source files, as in Compilation mode (see Compilation Mode.) In the '*diff*' buffer, you can move to a particular hunk of changes and type C-c C-c (diff-goto-source) to visit the corresponding source location. If you insert the unsuitable characters in a mail message, Emacs behaves a bit differently. r new Replace the word (just this
time) with new. To copy text from another X window, use the "cut" or "copy" command of the program operating the other window, to select the text you want. Unfortunately, Windows NT doesn't allow DOS programs to access long file names, so Emacs built for MS-DOS will only see their short 8+3 aliases. This means that scrolling is inevitable. It
differs from the astronomical Persian calendar, which is based on astronomical events. All nroff commands ines are considered paragraph separators, so that filling will never garble the nroff commands. Mode lines display a pair of square brackets for each recursive editing level currently in progress. (vc-cancel-version): Doc fix. You can customize the
variable use-file-dialog to suppress the use of file selection windows even if you still want other kinds of dialogs. Here is a table of '\' constructs. If comint-scroll-show-maximum-output is non-nil, then arrival of output when point is at the end tries to place the last line of text at the bottom line of the window, so as to show as much useful text as
possible. It works by constructing a regular expression and searching for that; see Regexp Search, PREAMBLE The purpose of this License is to make a manual, textbook, or other functional and useful document "free" in the sense of freedom; to assure everyone the effective freedom to copy and redistribute it, with or without modifying it, either
commercially or noncommercially. GNU Emacs provides both incremental and nonincremental ways to search for a match for a regexp. If there is no section Entitled "History" in the Document, create one stating the Modified Version as
stated in the previous sentence. M-x fill-region-as-paragraphFill the region, considering it as one paragraph. (If you must use another debugger, call the function debug_print with the object as an argument.) The pr command is defined by the file .gdbinit, and it works only if you are debugging a running process (not with a core dump). Many other
editors are designed to be started afresh each time you want to edit. If the right-hand buffer doesn't already exist, it starts out empty; the current buffer's contents are not changed. The file .gdbinit defines several other commands that are useful for examining the data types and contents of Lisp objects. If the string is not found, the search command
signals an error. With a prefix argument, it also checks symbols function definitions and property lists. Emacs uses both kinds of frames in the scroll bar. They display a list of
alternatives, usually including several "near-misses"—words that are close to the word being checked. If you are running on Windows NT/2K, you can use a process viewer application to kill the appropriate instance of ntvdm instead (this will terminate both DOS subprocesses). M-qFill a comment block or statement. Next: Directory Tracking,
Previous: Shell Prompts, Up: Shell 41.5 Shell Command History Shell buffers support three ways of repeating earlier commands. If you start with '+' or '-', that introduces an offset, which means both sizes are omitted. Scroll forward (scroll-up). To make this mode useful, you should bind these commands to appropriate keys. Next: Adding to Diary,
Previous: Format of Diary File, Up: Diary Here are some sample diary entries, illustrating different window, leaving the previous current buffer visible. The emacsclient program no longer accepts the '--eval' and '--display' command line options.
sDisplay the entire diary file (show-all-diary-entries). M-x set-mouse-color color for the mouse cursor when it is over the selected frame. Font-Lock mode automatically highlights certain textual units found in programs, such as comments, strings, and function names being defined. That indentation serves as the fill prefix for that
paragraph. Any color that you specify in this way, or that is mentioned in a formatted text file that you read in, is added to the corresponding color menu for the duration of the Emacs session. Alex Rezinsky contributed which-func.el, a mode that shows the name of the current function in the mode line. Minor ModeA minor mode is an optional feature
of Emacs which can be switched on or off independently of all other features. Otherwise you may be able to make remote file names work, but the procedure is complex. However, it cannot supply all the necessary information; you should still read and follow the guidelines below, so you can enter the other crucial information by hand before you send
the message. The 'user' theme is always enabled, and always takes precedence over all other enabled Custom themes. You would also type single backslashes as themselves, instead of doubling them for Lisp syntax. You can disenable it permanently by customizing the variable auto-compression-mode. A variable name can contain any characters that
can appear in a file, but conventionally variable names consist of words separated by hyphens. (defun my-bind-clb) (define-key c-mode-base-map "\C-j" 'c-context-line-break)) (add-hook 'c-initialization-hook 'my-bind-clb) C-M-hPut mark at the end of a function definition, and put point at the beginning (c-mark-function). C-x w r regexp Unhighlight
regexp (unhighlight-regexp). Typing C-M-x on a defface expression reinitializes the face according to the defface specification. One command it runs is keyboard-quit. To join two lines cleanly, use the M-^ (delete-indentation) command. If you use it before executing a
keyboard macro, it resets that macro's counter. The normal xterm mouse functionality for such clicks is still available by holding down the SHIFT key when you press the mouse button. C-h C coding Describe coding system coding system coding. As an alternative to continuation, Emacs can display long lines by truncation. The arrow keys are equivalent to C-f, C-b,
C-n and C-p, just as they normally are in other modes. The command line options '--color', '--fullwidth', '--fu
string; then that string is inserted automatically as your signature when you start editing a message to send. When you are logged in as root, all files now give you writable buffers, reflecting the fact that you can write any files. To fill a single paragraph of the quoted message, use M-q. But the Emacs character set has room for control variants of all
printing characters, and for distinguishing between C-a and C-A. To create a new branch at an older version (see Switching Branches), then lock it with C-x v v. If the variable rmail-redisplay-summary is non-nil, these actions also bring the summary buffer back onto the screen. Thus
if fontpattern is this, -*-fixed-medium-r-normal-*-24-*--s-fontset-24 the font specification for ASCII characters would be this: -*-fixed-medium-r-normal-*-24-*-gb2312*-* You may not have any Chinese font matching the above font
specification. It is also called the selected buffer. Next: Misc Variables, Up: Environment Here is an alphabetical list of specific environment variable and its meaning. Then you can hire any available person to fix your problem; you are not at the mercy of any individual. C-nMove
point one week forward (calendar-forward-week). Some commands care only about whether there is an argument, and not about its value. Later, as you find bugs and change individual functions, use C-M-x on each function that you change. Here c is a character that designates a particular syntax class: thus, 'w' for word constituent, '-' or ' for
whitespace, '.' for ordinary punctuation, etc. C-c @ C-M-sShow everything in the buffer (hs-show-all). (setq my-c-style '((c-comment-only-line-offset . Normally it leaves point after the text and places the mark after, but with a numeric argument (C-u) it puts point after the text and the mark before. This way, you can move an entire directory tree
containing both the tags file and the source files, and the source files are trieved under its new name, which is not the name that the makefile expects. Every keyboard has a large key, labeled , , or , which is a short distance above the or key and is normally used
for erasing what you have typed. M-y moves the "last yank" pointer to a different entry, and the text in the buffer changes to match. The way to visit a file with no conversion is with the M-x find-file-literally command. These commands also take numeric arguments as repeat counts,
with the repeat count indicating how many weeks, months, or years to move backward or forward. M-x file-cache-add-directory-using-find directory and all of its nested subdirectories to the file name cache. C copies a file from the archive to disk and R renames a file. Its value is a number of screen lines; if point comes
within that many lines of the top or bottom of the window, Emacs recenters the window, Emacs recenters the window, Emacs recenters the window and the default mail user agent sends mail. M-x multi-occur-by-filename-
regexp bufregexp regexp This function is similar to multi-occur, except the buffers to search are specified by a regexp on their filename. A numeric arguments). If the section is small, just the section name is enough. Perhaps in the future someone will change
```

```
Emerge to do the comparison in the background when the input files are large—then you could keep on doing other things with Emacs until Emerge is ready to accept commands. b buffer C-x 6 b buffer C-x 6 b buffer Enter two-column mode using the current buffer as the left-hand buffer, and using buffer buffer as the right-hand buffer (2C-associate-buffer). The
command applies both to the currently visible months and to other months that subsequently become visible by scrolling. Normally dired-kept-versions (not kept-new-versions; that applies only when saving) specifies the number of oldest versions to keep. In order to
make tex-file useful when you are editing a subfile, you can set the variable tex-main-file to the main file. The header line is made by processing the string from vc-backend-header with the format taken from the element. The '--xrm' option (see Resources) specifies additional X resource values. neverNever make numbered backups; always
make single backups. If the required texts for either cover are too voluminous to fit legibly, you should put the first ones listed (as many as fit reasonably) on the actual cover, and continue the rest onto adjacent pages. Turning on Picture mode runs the hook picture-mode-hook (see Hooks). User specifies the remote user name to use, pass may be used
to specify the user password, host-or-file-name is the name or IP address of the remote mail server to connect to; e.g., imap://smith:guessme@remote.server.net. For the first few years, it was updated in minor ways to account for developments, but now it seems best to leave it unchanged as most people have seen it. Next: Basic, Previous: Entering
Emacs, Up: Top 7 Exiting Emacs There are two commands for exiting Emacs. M-x handwrite is more frivolous. Thus, for input to TeX, you would use TeX For input to nroff, use Nroff mode. On MS-DOS, it works by copying the file. Next: Windows,
Previous: Files, Up: Top 24 Using Multiple Buffers The text you are editing in Emacs resides in an object called a buffer. In Rmail you can do this with - M-s. For vc.texinfo: '{expand} Don't call expand-file-name.' • For vc.texinfo: '{expand} Don'
name.' Then the text in ChangeLog looks like this: 1999-04-01 Nathaniel Bowditch * vc.texinfo: Fix expansion typos. You can repeat that command (including its argument) three additional times, to delete a total of 80 characters, by typing C-x z z. See Version Control. Unlike, which modifies other characters, is a separate character. You can record
sessions in a different place by customizing that variable. The name `defun' comes from Lisp, where most such definitions use the construct defun. C-x -Shrink this window if its buffer doesn't need so many lines (shrink-window-if-larger-than-buffer). The directory structure in Mac OS Classic is seen by Emacs as /volumename/filename So when Emacs
requests a file name, doing file name completion on / will display all volumes on the system. Wright wrote WoMan, a package for browsing manual pages without the man command. You can also use these commands to do explicit horizontal scrolling. Point is after that string, so you can insert the text of the comment right away. ]'[^' begins a
complemented character set, which matches any character except the ones specified. Next: Resume Arguments, Previous: Initial Options, Up: Emacs Invocation C.3 Command Argument Example Here is an example of using Emacs with arguments, and options. However, due to incompatibilities between MS-DOS/MS-Windows and other systems, there
are several DOS-specific aspects of this support that you should be aware of. This method is also good for mail buffers, compilation buffers, and most Emacs features that create special buffers with particular command string to the debugger
and set up a key binding for it in the debugger interaction buffer: (gud-def function cmdstring binding docstring) This defines a command named function which sends cmdstring to the debugger process, and gives it the documentation string docstring. You can set tab stops at your choice of column positions, then type M-i to advance to the next tab
stop. See Resources. To request this, set indent-tabs-mode to nil. This is one way to create a new branch (see Branches). A numeric argument to a transpose command serves as a repeat count: it tells the transpose command to move the character (word, expression, line) before or containing point across several other characters (words, expressions, line) are transpose command to move the character (words, expressions, line) before or containing point across several other characters (words, expressions, line) are transpose command to move the character (words, expressions, line) before or containing point across several other characters (words, expressions, line) before or containing point across several other characters (words, expressions, line) before or containing point across several other characters (words, expressions, line) before or containing point across several other characters (words, expressions, line) before or containing point across several other characters (words, expressions, line) before or containing point across several other characters (words, expressions, line) before or containing point across several other characters (words, expressions, line) before or containing point across several other characters (words, expressions, line) before or containing point across several other characters (words, expressions, line) before or containing point across several other characters (words, expressions, line) before or containing point across several other characters (words, expressions, line) before or containing point across several other characters (words, expressions, line) before or containing point across several other characters (words, expressions, line) before or containing point across several other characters (words, expressions, expres
lines). sToggle between alphabetical order and date/time order (dired-sort-toggle-or-edit). '-f function' -function function func
helpful to indicate where within the function the change was. For complete beginners, it is a good idea to start with the on-line, learn-by-doing tutorial, before reading this manual. The default is 1. Indexes (nodes containing large menus) Important General Concepts Fundamental Editing Commands Important Text-Changing Commands Major
Structures of Emacs Advanced Features Recovery from Problems Detailed Node Listing --
                                                                                                                                ---- Here are some other nodes which are really inferiors of the ones already listed, mentioned here so you can get to them in one step: The Organization of the Screen Basic Editing Commands The Minibuffer Help The Mark and the Region Killing and
Moving Text Yanking Registers Controlling the Display Searching and Replacement Commands for Fixing Typos Keyboard Macros File Handling Saving Files Version Control Using Multiple Buffers Multiple Buffers Multiple Windows International Character Set Support Major Modes Indentation Commands for Human
 Languages Filling Text Editing Programs Top-Level Definitions, or Defuns Indentation for Programs Commands for Editing with Parentheses Manipulating Programs Running Debuggers Under Emacs Maintaining Programs Tags Tables Merging Files with
 Emerge Abbrevs Editing Pictures Sending Mail Reading Mail Reading Mail with Rmail Dired, the Directory Editor The Calendar and the Diary Movement in the Calendar Sending Emacs as a Server Hyperlinking and Navigation Features Customization Variables
Customizing Key Bindings The Init File, ~/.emacs Dealing with Emacs Trouble Reporting Bugs Command Line Arguments for Emacs Invocation Environment Variables X Options and Resources Emacs and Mac OS MS-DOS and Windows 95/98/NT Next: Intro, Previous: Top, Up: Top Distribution GNU Emacs is free software; this means that everyone is
free to use it and free to redistribute it on certain conditions. Although you probably will start by creating a diary manually, Emacs provides a number of commands to let you view, add, and change diary entries. bg[PRELIGHT] = "white" # The thumb color when the mouse is over it. You can optionally display the current column number too, by
turning on Column Number mode (which is not enabled by default because it is somewhat slower). To make a character Hyper, type it while holding down the key. Emacs handles three different conventions for how to separate lines in a file: newline, carriage-return linefeed, and just carriage-return. Type C-g (C- on MS-DOS) and then C-h l to see a character Hyper, type it while holding down the key.
whether the input Emacs received was what you intended to type; if the input was such that you know it should have been processed quickly, report a bug. Finally, any free program is threatened constantly by software patents. The syntax table installed in the current buffer is the one that all commands use, so we call it "the" syntax table. The fill
prefix, if any, works in addition to the specified number of columns. You can specified number of columns. You can specified number of columns by setting the variable vc-path. As soon as you pause for more than a second in the
 middle of a command, Emacs echoes all the characters of the command so far. If it succeeds, it converts the whole file to an Rmail file. You need to check, however, that the breakpoints in the recently edited code are still where you want them. For editing the modern Fortran90 or Fortran95 "free format" source code, use F90 mode (f90-mode).
Named MarkA named mark is a register (q.v.) in its role of recording a location in text so that you can move point to that doesn't support
suspending programs, even if the system itself does support it. When the global mark is on, all text that you kill or copy is automatically inserted at the global mark, and text you type is inserted at the global mark rather than at the current position. Normally, the auto-save file name is made by appending '#' to the front and rear of the visited file
name. This function asks you for the starting and stopping years, and allows you to choose all the holidays or one of several categories of holidays. By clicking repeatedly in the same distance over and over. Suspending Emacs takes you back to the shell from which you invoked Emacs. I KEY... C-x )End the definition of
a keyboard macro (kmacro-end-macro). With a negative argument -n, it kills n lines preceding the current line (together with the text on the current line before point). See Rebinding. The use of English words makes the command name easier to remember than a key made up of obscure characters, even though it is more characters to type. You don't
have to worry about specifying a value that is not valid; the 'Set for Current Session' operation checks for validity and will not install an unacceptable value. (You can achieve that by specifying '--with-pop' when you run configured with '--disable-pop'
option. It is the command next-line that is programmed to move down vertically. (By default, Emacs tries to find a font that has bold and italic variants.) You can specify use of the standard fontset with the '-fn' option, or with the '-fn' option of the '-fn' option 
result is a stable and satisfying operating system. If you specify multiple '--regex' options, all of them are used in parallel, but each one applies only to the source files that follow it. You can use the function font-lock-add-keywords, to add your own highlighting patterns for a particular mode. 'To'This field contains the mailing addresses to which the
message is addressed. A buffer that is not currently displayed remembers its point location in case you display it again later. C-M-o (split-line) moves the text from point to the end of the line vertically down, so that the current line becomes two lines. Then the first click selects the frame, but does not affect the selected window or cursor position. You
can make this command recognize additional appointment message formats by customizing the variable diary-outlook-formats. C-h .Display a help message associated with an astronomical (Julian) day number (calendar-goto-astro-day-number).
Some major modes such as C, Nroff, and Emacs Lisp mode set this variable and outline-regexp in order to work with Outline minor mode. Mail Composition Method as unibyte text, even if you did not start Emacs with
 '--unibyte'. By default, the author, the subject and the line number are displayed for each article, but this is customizable, like most aspects of Gnus display. The mode line indicates recursive editing levels with square brackets ('[' and ']'). Input methods use various sequences of ASCII characters to stand for non-ASCII characters. Next: Select Tags
Table, Previous: Create Tags Table, Up: Tags The '--regex' option provides a general way of recognizing tags based on regexp matching, d aChoose the A version as the default from here down in the merge buffer. In this case, neither user nor pass are used, and host-or-file-name denotes the file name of the mailbox file, e.g.,
 mbox://var/spool/mail/smith. For example, C-u i a makes a nonmarking anniversary diary entry. It is therefore strange that many people seem to think that the way to report information about a crash is to send a system-call trace. If you prefer the European style of writing dates—in which the day comes before the month—type M-x european-calendar
while in the calendar, or set the variable european-calendar or diary command. Sometimes people send fixes that might be an improvement in general—but it is hard to be sure of this. This function is called with point after the left margin of a line, and it should return the appropriate fill prefix based on that line. If
the text of the line extends past the comment column, then the comment start string is indented to a suitable boundary (usually, at least one space is inserted). Otherwise, a reverse search (C-r) is often the best way. Next: Fortran Indent, Up: Fortran In addition to the normal commands for moving by and operating on "defuns" (Fortran subprograms-
functions and subroutines, as well as modules for F90 mode), Fortran mode provides special commands to move by statements and other program units. C-s string Search for string. You can also enable automatic desktop saving when you exit Emacs: use the Customization buffer (see Easy Customization) to set desktop-save-mode to t for future
sessions, or add this line in your ~/.emacs file: (desktop-save-mode 1) When Emacs starts, it looks for a saved desktop in the current directory. Mike Clarkson wrote edt.el, an emulation of DEC's EDT editor. Only the primary selection always appears as empty
char, line, word, sentence, paragraph, region, page, sexp, list, defun, rect, buffer, frame, window, face, file, dir, register, mode, beginning, end, forward, backward, next, previous, up, down, search, goto, kill, delete, mark, insert, yank, fill, indent, case, change, set, what, list, find, view, describe, default. protoSpecifies the mailbox protocol, or format to
use. M-x rename-file reads two file names old and new using the minibuffer, then renames file old as new. Don't alter what is displayed in the selected window. For example, a sentence in Thai text ends with double space but without a period. However, if the variable highlight-nonselected-windows is non-nil, then each window highlights its own
region (provided that Transient Mark mode is enabled and the mark in the window's buffer is active). The command M-x rmail also merges new mail into your primary Rmail file. If the function is not interactive, omit the t or use nil. By contrast, you can't add more events onto a complete key. Emacs puts them in if they are needed. When a line has the
separator at the proper place, s puts the text after the separator into the right-hand buffer, and deletes the separator. The number of levels of child subheadings. It's reasonable to customize this to use a different variable-width font, if you like, but you
should not make it a fixed-width font. This will keep a better record of the history of changes. You can define an abbrev or its expansion in the buffer using the command define-global-abbrev. This goal column remains in effect until canceled. Hidden subdirectories are updated but remain hidden. M-x tetris runs and the buffer using the command define-global-abbrev. This goal column remains in effect until canceled. Hidden subdirectories are updated but remain hidden. M-x tetris runs and the buffer using the command define-global-abbrev. This goal column remains in effect until canceled. Hidden subdirectories are updated but remain hidden. M-x tetris runs and the buffer using the command define-global-abbrev. This goal column remains in effect until canceled. Hidden subdirectories are updated but remain hidden. M-x tetris runs and the buffer using the command define-global-abbrev. This goal column remains in effect until canceled.
implementation of the well-known Tetris game. They are mainly intended for editing programs, but can be useful for editing any text that has parentheses. In this situation, the icon is the only indication that Emacs has started; the text frame doesn't appear until you deiconify it. Emacs has many of these, each used on particular occasions. Thus, you
can read and edit files from GNU and Unix systems on MS-DOS with no special effort, and they will retain their Unix-style end-of-line convention after you edit them. Next: Mail Methods, Previous: Mail Mode, Up: Sending Mail 36.5 Mail Amusements M-x spook adds a line of randomly chosen keywords to an outgoing mail message. For example, to
recover file foo.c from its auto-save file #foo.c#, do: M-x recover-file foo.c yes C-x C-s Before asking for confirmation, M-x recover-file displays a directory listing describing the specified file and the auto-save file, so you can compare their sizes and dates. If it appears, the text you don't see is probably still present, but temporarily off-limits. To registered file and the auto-save file when the file and the auto-save file when the file and the auto-save file and the auto-save file when the file and the file and the auto-save file when the file and the file and
the file, Emacs must choose which version control system to use for it. split splits the contents at point literally while the left and right options move the entire contents into the left or right cell respectively. Yanking means reinserting text previously killed. Clicking on a file name visits that file in the selected window of the attached frame, and
clicking on a directory name shows that directory in the speedbar (see Mouse References). \{n\} is a postfix operator that specifies repetition n times—that is, the preceding regular expression must match exactly n times in a row. See Outline Views. This is the easiest way to add a new line to the two-column text while editing it in split buffers. The
command (keyboard-escape-quit) can either quit or abort. Next: Reverting, Previous: Visiting, Up: Files 23.3 Saving Files Saving a buffer in Emacs means writing its contents back into the file that was visited in the buffer. C-x 5. For Cambridge, Massachusetts both variables' values are 120. Thomas Neumann and Eric Raymond wrote makefile.el (now
make-mode.el), a mode for editing makefiles. It pops up a buffer called '*VC-Log*' for you to enter the log entry. An image format is not Transparent if used for any substantial amount of text. This command displays all the matches in a new buffer. Other syntactic units can be killed: words, with M- and M-d (see Words); balanced expressions, with C-
M-k (see Expressions); and sentences, with C-x and M-k (see Sentences). If the current buffer is the GUD buffer, then the "current source line" is the line that the program stopped in. It displays a line in the echo area that looks like this: Char: c (99, #o143, #x63) point=28062 of 36168 (78%) column=53 The four values after 'Char:' describe the
character that follows point, first by showing it and then by giving its character code in decimal, octal and hex. See Outline Mode. You can entirely turn off the FTP file name feature by removing the entries ange-ftp-completion-hook-function from the variable file-name-handler-alist. (If you have edited the text, it would be
wrong to discard your changes.) You may find it useful to have Emacs revert files automatically when they change in the left or right, both angle and arrow bitmaps are displayed in the left or right, both angle and arrow bitmaps are displayed in the left or right, both angle and arrow bitmaps are displayed in the left or right, both angle and arrow bitmaps are displayed in the left or right, both angle and arrow bitmaps are displayed in the left or right, both angle and arrow bitmaps are displayed in the left or right, both angle and arrow bitmaps are displayed in the left or right, both angle and arrow bitmaps are displayed in the left or right, both angle and arrow bitmaps are displayed in the left or right fringe, respectively. The "Cover Texts" are certain short passages of text that are listed, as Front-Cover Texts, in the notice
that says that the Document is released under this License. For example, the letter 'o' with acute accent in charset latin-iso8859-1, used for Latin-1, is different from the letter 'o' with acute accent in charset latin-iso8859-1, used for Latin-1, is different from the letter 'o' with acute accent in charset latin-iso8859-1, used for Latin-1, is different from the letter 'o' with acute accent in charset latin-iso8859-1, used for Latin-2. Thus, a heading line with one star is a major topic; all the heading lines with two stars between it and the next
one-star heading are its subtopics; and so on. However, the Emacs command language is not powerful enough as a programming language to be useful for writing anything intelligent or general. However, matching is implementation-dependent, and can be inaccurate when wildcards match dashes in a long name. (Thus, if the Document is in part a
textbook of mathematics, a Secondary Section may not explain any mathematics.) The relationship could be a matter of historical connection with related matters, or of legal, commercial, philosophical, ethical or political position regarding them. See Pages, for the command C-x l which counts the lines in the current page. The
characters you can type when you are shown a match for the string or regexp are: to replace the occurrence with newstring. Using C-x C-x a second time, if necessary, puts the mark at the new position with point back at its original position. Many users find this frustrating. The up-arrow key has the same effect. Resending is an alternative similar to
forwarding; the difference is that resending sends a message that is "from" the original sender, just as it reached you—with a few added header fields 'Resent-From' and 'Resent-To' to indicate that it came via you. Then you must type another character to specify what to do with this occurrence. On most text-only terminals, Emacs cannot tell which
keys the keyboard really has, so it follows a uniform plan which may or may not fit your keyboard. The default is initially t. Use M-x ispell-region to check just the current mode are used, but for certain modes, there are special comment delimiters for this purpose;
the variable vc-comment-alist specifies them. The symbol's name is also called the name of the variable. You can correct the problem by decoding the message again using the right coding system, if you can figure out or guess which one is right. Some other editors use the term "window" for this, but in Emacs a window means something else. A
negative argument reverses the meaning of d and C-o.) o and C-o output the current message to a file; r starts a reply to it. HOSTNAMEThe name of the machine that Emacs is running on. mode-function) or this form, (regexp mode-function flag) For example, one element normally found in the list has the form ("\\.c\\" . It is the other-frame variant of
C-x m. Once the Rmail file has a summary buffer, changes in the Rmail file (such as deleting or expunging messages, and getting new mail) automatically update the summary. When you are using a character-only terminal (not a window system), cs uses three characters to describe, respectively, the coding system for keyboard input, the coding
system for terminal output, and the coding system used for the file you are editing. anglesUse both email address and full name, as in 'Elvis Parsley'. For example, ! uudecode runs uudecode on each file. i aInsert the A version of this difference at point. And only a police state can force everyone to obey them. For example, C-f is rebound to run
picture-forward-column, a command which moves point one column to the right, inserting a space if necessary so that the actual end of the line makes no difference. Next: Dired Visiting, Previous: Dire
Save). Make Text mode the default mode for new buffers. This is the way to change settings that you find with M-x customize-browse. n may be multiple digits, and the value of "is nil if subexpression n did not match. For each Lisp function, you can choose among several predefined patterns of indentation, or define an arbitrary one with a Lisp
program. If the date does not match, it implies that changes were made in the file in some other way, and these changes are about to be lost if Emacs actually does save. To see if any holidays fall on a given date, position point on that date in the calendar window and use the h command. C-c C-nC-x C-a C-nExecute a single line of code, stepping across
 entire function calls at full speed (gud-next). Thus, s-H-C-x is short for Super-Hyper-Control-x. The default value of undo-strong-limit is 30000. If you are not the same as Emacs charsets, but they are solutions for the same problem.) You can use the xfontsel
program to check which choices you have. The files in a Dired buffers are normally listed in alphabetical order by file names. If accessing Rmail files from Emacs is impossible, you can use the b2m program instead. For example, when you press a button twice, then move the mouse while holding the button, Emacs gets a 'double-drag-' event. C-x vent. C-x ve
cRemove the last-entered change from the master for the visited file. In Japanese input methods, first you input a whole word is in the buffer, Emacs converts it into one or more characters using a large dictionary. See Meta. If you see '[Show Value]' instead of '[Hide Value]', it means that the value is
hidden; the customization buffer initially hides values that take up several lines. On Mac OS Classic, to access files and folders on the desktop, look in the folder Desktop Folder in your boot volume (this folder is usually invisible in the Mac Finder). It enters a recursive edit reading input from the keyboard, both when you type it during the definition of
 the macro, and when it is executed from the macro. It is still possible for there to be no available competent person, but this problem cannot be blamed on distribution arrangements. Many Emacs commands use a dialog box to ask a yes-or-no question, if you used the mouse to invoke the command to begin with. If you have the impression that the
arrows in the menus do not stand out clearly enough or that the difference between "in" and "out" buttons is difficult to see, set this to 2. This illustrates various scripts. If the Document does not identify any Invariant Sections then there are none. These commands behave like the ordinary ones when given a prefix argument. Alternatively, you can
edit the text or headers and then send it. Then do tab-to-tab-stop. Graphic Character are those assigned pictorial images rather than just names. To display disabled menu items in yellow, use fg[INSENSITIVE] = "yellow". Next: Mail Mode, Previous: Mail Headers, Up: Sending Mail 36.3 Mail Aliases You can define mail aliases in a
file named ~/.mailrc. Both M-! and M-| wait for the shell command to complete, unless you end the command with '&' to make it asynchronous. Such a key is not always labeled, however, as this function is often a special option for a key with some other primary purpose. Word wrapping is not the same as ordinary filling (see Fill Commands). Thus
the command to enable or disable Auto Fill mode is called auto-fill-mode. Permissive completion is used when any string whatever is meaningful, and the list of completion alternatives is just a guide. If it is nil, the default, Emacs asks you whether it should delete the excess backup versions. How to do this remapping properly depends on your actual
keyboard layout. Emacs also supports triple-click events whose names start with 'triple-'. M-x cpp-highlight-bufferHighlight parts of the text according to its preprocessor conditionals, M-=Display the number of lines in the current region (count-lines-region). It finds the version number by searching the first ten percent of the file, using regular
has this capability. You can use ~/ in a file name to mean your home directory, or ~user-id/ to mean the hopelessly pinheaded. Subversion is a free version control system designed to be similar to CVS but without CVS's problems. If
 you wish to mention something in the GNU Emacs source, show the line of code with a few lines of context. The command prompts for the length of interval, then inserts the entry, which looks like this: %%(diary-cyclic 50 3 1 1990) Renew medication This entry applies to March 1, 1990 and every 50th day following; '3 1 1990' specifies the starting
date. LIn the group buffer, list all the groups available on your news server (except those you have killed). You can toggle font-lock for each buffer with the command M-x font-lock for each buffer with the comman
messages associated with the current line, use M-x flymake-display-err-menu-for-current-line. (You type C-h c C-h l; it says view-lossage 'isearch-scroll t) This works for commands that don't permanently change point, the buffer contents, the match data, the
current buffer, or the selected window and frame. The variables input-method-verbose-flag control how input methods explain what is happening. It depends on what the recursive edit is for. The Copts use a calendar based on the ancient Egyptian solar calendar. James B. C-c C-sC-x C-a C-sExecute a single line of code
(gud-step). Tsugutomo Enami co-wrote the support for international character sets. Emacs provides commands to create and delete directories, and to make directory listings in brief format (sizes, dates, and authors included). M-rMove point to left margin, vertically centered in the window (move-to-window-line).
 Alternatively you can customize the variable backup-directory-alist to specify that files matching certain patterns should be backed up in specific directories. When you save the buffer, Emacs cannot use the current value of buffer-file-coding-system, because the characters you added cannot be encoded by that coding system. Ivar Rummelhoff
 provided winner.el, which records recent window configurations so you can move back to them. At any given time, the attention of Emerge is focused on one particular difference, called the selected difference. If mode is omitted, it defaults to ansi8. Otherwise, Emacs will not notice it is there. To undo, use C-c left (winner-undo). C-x v u requires
confirmation, unless it sees that you haven't made any changes since the last checked-in version. C-x C-dffap-list-directory, analogous to list-directory, analogous to list-directory. C-x .Set the fill prefix (set-fill-prefix). (See Killing, for more information on C-k.) A few commands treat a plain C-u differently from an ordinary argument. With raw-text, Emacs copies those byte values
unchanged, and sets enable-multibyte-characters to nil in the current buffer so that they will be interpreted properly. A prefix argument used in these circumstances specifies how many comment delimiters to add or how many to delete. oImmediately select this line's buffer in another window as if by C-x 4 b, leaving '*Buffer List*' visible. If these are
set, Emacs fails to position the window correctly. Alternatively, quote the whole file name with '/:' (see Quoted File Names). For example, suppose you type C-u 2 0 C-d to delete 20 characters. The most basic case is when you click Mouse-1 in one place and then Mouse-3 in another. left) (bottom. The character's syntax and categories. This is the
default. This hook is where you should put non-default settings for specific language environment, such as coding systems for keyboard input and terminal output, the default input method, etc. Completion completion is what Emacs does when it automatically fills out an abbreviation for a name into the entire name. The hook functions can test for a
specific language environment by checking the variable current-language-environment. However, parties who have received copies, or rights, from you under this License will not use Unicode for clipboard operations on MS Windows. C-c C-lC-x C-a C-
lDisplay in another window the last line referred to in the GUD buffer (that is, the line indicated in the last location message). Both these actions also display the day's diary buffer, unless you set appt-display-diary to nil. Single-character commands do not echo in Emacs, and multi-character commands echo only if you pause while typing them. That
usually works, although it may take a few minutes to do its job. Most programming-language major modes specify that only blank lines separate paragraphs. Jim also wrote tvi970.el, terminal support for the TeleVideo 970 terminals. This finds all the URLs in the buffer, and establishes bindings for Mouse-2 and C-c on them. regionThis face is used for the TeleVideo 970 terminals.
displaying a selected region (when Transient Mark mode is enabled—see below). If you type M-x au, the looks for alternatives (in this case, command names) that start with 'au'. MHName of setup file and iCalendar files, which are defined in "RFC
2445—Internet Calendaring and Scheduling Core Object Specification (iCalendar)" (as well as the earlier vCalendar format). The summary buffer lists one line for each article in a single group. Smith wrote snmp-mode.el. (The kernel will require closer communication and will be worked on by a small, tight group.) If I get donations of money, I may be
able to hire a few people full or part time. In Fundamental mode and in Text mode, runs the command indent-relative. M-x fill-nonuniform-paragraphs Fill the region, considering only paragraph version control state and
change history. The simplest way to kill text with the mouse is to press Mouse-1 at one end, then press Mouse-3 twice at the other end. Previous: TeX Print, Up: TeX Mode Entering any variant of TeX mode runs the hooks text-mode-hook and tex-mode-hook. Used by the complete package to search for files. Bill Carpenter provided feedmail.el, a
package for massaging outgoing mail messages and sending them through various popular mailers. (However, in the summary buffer, a numeric argument to d, C-d and u serves as a repeat count. For instance, the command C-M-b moves backward over a balanced expression, just as M-b moves back over a word. It searches through the tags table for
that tag, as a string, and then uses the tags table info to determine the file that the definition is in and the approximate character position in the file of the definition. Thus, if you have a non-PostScript printer, you can set this variable to the name of a PostScript interpreter program (such as Ghostscript). The extra effort to make it run on smaller
machines will be left to someone who wants to use it on them. buf is the name of the window's buffer. Often we agree they are bugs and want to fix them. screenGamma (class ScreenGamma correction for colors, equivalent to the frame parameter screen-gamma. cs states the coding system used for the file you are editing. Use the variable
gud-xdb-directories to specify directories to specify directories to search for source files. It has a total of 5 cells, since the first row has a spanned cell. It kills everything from point back to where M-b would move to. This includes the Emacs initialization file, .emacs, and the initialization files of Emacs packages such as Gnus. The window that was selected before C-x 4 first row has a spanned cell. It kills everything from point back to where M-b would move to.
 continues to show the same buffer it was already showing. Customization information: in most modes runs the command delete-backward-char; runs the command newline, and self-inserting printing characters run the command delete-backward-char; runs the command newline, and self-inserting printing characters run the comm
 argument; alternatively, with an empty argument, it describes the coding systems currently selected for various purposes, both in the current buffer and as the defaults, and the priority list for recognizing coding systems are omitted
from the list-coding-systems display for brevity, since they are entirely predictable. If you want to find the source code, grep for it. When point to the first cell in the table. Once echoing has started, the rest of the command echoes immediately as you type it.
Previous: Hungry Delete, Up: C Modes C-c C-wM-x c-subword-mode Enable (or disable) subword mode. It works like replace-regexp except that it queries like query-replace. (Successive progress messages are often collapsed into one in that buffer.) The size of '*Messages*' is limited to a certain number of lines. If you have a highlighted region, or if
the region was set just before by dragging button 1, Mouse-3 adjusts the nearer end of the region by moving it to where you click. To find the documentation of a key sequence or a menu item, type C-h K and then type that key sequence or select the menu item. (and are aliases for C-h and C-x 6.) But this list is not cast in concrete; it is just a matter
of Emacs's standard key bindings. RedisplayRedisplay is the process of correcting the image on the screen to correspond to changes that have been made in the text being edited. (With CVS, work files are always kept.) Editing a version-controlled file through a symbolic link can be dangerous. When the tags commands scan the list of tags tables, they
don't always start at the beginning of the list; they start with the first tags table (if any) that describes the current message is deleted. Next: Browsing Custom,
Up: Easy Customization For customization purposes, settings are organized into groups to help you find them. Justification information is stored in the buffer as a part of text property. C-x fSet the fill column (set-fill-column). A second C-g at that point cancels the search entirely, returning point to where it was when the search started. r KEY..
Next: Display, Previous: CUA Bindings, Up: Top 18 Registers Emacs registers are compartments where you can save text, rectangles, positions, and other things for later use. If the old file names are Foo and bar, the new names are foo and bar. A shadow cluster is a group of hosts that share directories, so that copying to or from one of them is
sufficient to update the file on all of them. M-x hide-ifdef minor mode hides selected code within '#if' and '#ifdef' preprocessor blocks. It provides facilities for checking the balance of delimiters and for invoking TeX on all or part of the file. Remember: millions for defense, but not a cent for tribute! "Programmers need to make a living
somehow." In the short run, this is true. The default value matches your own name, and any name starting with 'info-'. Here are the file-manipulating commands that operate on files in this way. M-x ps-print-region-with-facesPrint hardcopy of the current region in PostScript form, showing the faces used in the text. When used on a blank line, it kills
the whole line including its newline. You can override the standard pattern in various ways for individual functions, according to the lisp-indent-function property of the function name. Exiting applies to the innermost level only. If you have GNU diff, use 'diff -c -F'^[_a-zA-ZO-9$]+ *('' when making diffs of C code. Both C and Lisp will be available as
system programming languages. Specify '--language=none' to turn off language-specific processing entirely; then etags recognizes tags by regexp matching alone (see Etags Regexps). Happy New Year! 10/22 Ruth's birthday. C-M-nGo to next subdirectory header line, regardless of level (dired-next-subdir). Next: Registers, Previous: Rectangles,
Up: Top 17 CUA Bindings The command M-x cua-mode sets up key bindings that are compatible with the Common User Access (CUA) system used in many other applications. When that happens, Emacs sends a message to the emacsclient program telling it to return. In Lisp, only parentheses count; in C, these commands apply to braces and brackets
too. See Init File.) It is possible to specify files to be visited, Lisp files to be loaded, and functions to be called, by giving Emacs arguments in the shell command line. C-c \C-c Move down and right ("southeast") after insertion (picture-movement-se). If you set the variable gdb-show-changed-values to non-nil (the default value), Emacs will use font-lock
warning-face to display values that have recently changed in the speedbar. On MS-Windows, you can customize some of the same aspects using the system registry. The records are ordered so that their keys are in alphabetical order, or, for numeric sorting, in numeric 
q command (emerge-quit) finishes the merge, storing the results into the output file if you specified one. You will probably want to use a fixed-width default font—that is, a font in which all characters have the same width. (This marks the buffer as modified, and you can undo it.) If the value is visit-save, that means to add newlines both on visiting and
on saving. Optionally, new comment delimiters are inserted at the end of the first line and the beginning of the second so that each line is a separate comment, set-language-environment, set-language-environment first runs the hook exit-language-environment.
environment-hook. (See Tags, for a more powerful feature that handles multiple files together.) If you type M-x imenu, it reads the name of a definition using the minibuffer, then moves point to that definition. In addition to converting various representations of non-ASCII characters, a coding system can perform end-of-line conversion. All editing
commands use the current buffer's mark ring. The command must not delete the current window and must not itself attempt an incremental search. Next: Transforming File Names, Previous: Operating on Files, Up: Dired 38.8 Shell Command in Dired The Dired command! (dired-do-shell-command) reads a shell command string in the minibuffer
and runs that shell command on all the specified files. You can use the modifier keys, , , , and with function keys. This sets up the customization buffer with just one variable—the one that you asked for. Some operating systems let you specify the character-set locale you are using by setting the locale environment variables LC_ALL, LC_CTYPE, or
LANG.7 During startup, Emacs looks up your character-set locale alias table, matches its canonical name against entries in the variables locale-charset-language-names and locale-language-names and locale-language-names and locale-language-names and locale-language-names.
Width Mode, Up: Text Based Tables The command table-capture captures plain text in a region and turns it into a table. By default, the width is 1, so the column separator is the character before point. (This command does not remove the form-feed characters.)
fringe (see Fringes). On graphical terminals, there are two additional methods for visiting files. Numeric arguments do not break the sequence of appending kills. Users typically want Emacs to behave the same on all systems, so the same init file is right for all platforms. The details of how this command works depend on the major mode. This function
is also suitable for automatic extraction of iCalendar data; for example with the Rmail mail client one could use: (add-hook 'rmail-show-message-hook 'icalendar-import-file imports an iCalendar data; for example with the Rmail mail client one could use: (add-hook 'rmail-show-message-hook 'icalendar-import-file imports an iCalendar data; for example with the Rmail mail client one could use: (add-hook 'rmail-show-message-hook 'icalendar-import-file imports an iCalendar data; for example with the Rmail mail client one could use: (add-hook 'rmail-show-message-hook 'icalendar data; for example with the Rmail mail client one could use: (add-hook 'rmail-show-message-hook 'icalendar data; for example with the Rmail mail client one could use: (add-hook 'rmail-show-message-hook 'icalendar data; for example with the Rmail mail client one could use: (add-hook 'rmail-show-message-hook 'icalendar data; for example with the Rmail mail client one could use: (add-hook 'rmail-show-message-hook 'icalendar data; for example with the Rmail mail client one could use: (add-hook 'rmail-show-message-hook 'icalendar data; for example with the Rmail mail client one could use: (add-hook 'rmail-show-message-hook 'icalendar data; for example with the Rmail mail client one could use: (add-hook 'rmail-show-message-hook 'icalendar data) and the could be added to the could be
mode.el, a mode for editing TeX files, as have William F. These input methods have no special commands of the restings you are interested in, M-x customize-apropos is another way to search for settings. Next: Transpose, Up: Fixit 21.1 Killing Your
Mistakes Delete last character (delete-backward-char). position) specifies the position of one of the indicators. Emacs also does auto-saving whenever it gets a fatal error. These commands signal an error if the haab/tzolkin date combination you have typed is impossible. The function mac-file-name-to-posix takes a Mac file name and returns the GNU
or Unix equivalent. If it completes to an exact match, a second will exit. You can, however, arrange for Emacs to record certain session information when you kill it, such as which files are visited, so that the next time you start Emacs it will try to visit the same files and so on. To refill a paragraph, use the command M-q (fill-paragraph). Thus, for
example, if the buffer contains variableWithSillyCasePattern, and you type v a M-/, it copies the expansion verbatim including its case pattern. A log entry whose text begins with '#' is not copied to ChangeLog. Normally specify '*' for this and horiz.
But this License is not limited to software manuals; it can be used for any textual work, regardless of subject matter or whether it is published as a printed book. In between come the variable names and values, one set per line, as 'variable: value'. M-x grep-findM-x find-grepRun grep via find, with user-specified arguments, and collect output in the
buffer named '*grep*'. This works by converting all non-ASCII Latin-n characters to either Latin-1 or Unicode characters. You can use M-x hs-minor-mode to enable it automatically for those modes. The default value puts the auto-save files for
remote files (see Remote Files) into the temporary file directory on the local machine. 4) (c-cleanup-list. The value of comment. Next: Amusements, Previous: Hyperlinking, Up: Top 55 Dissociated Press M-x dissociated-press is a command for scrambling a
file of text either word by word or character by character by character in the buffer is displayed has nothing to do with the definition of as a command. A few of them are prefix keys. Most commands which erase text from the buffer save it in the kill ring. file-name-buffer-file-type-alist also includes file-name patterns for files which
are known to be DOS-style text files with carriage-return linefeed EOL format, such as CONFIG.SYS; Emacs always writes those files with DOS-style EOLs. If a file which belongs to an untranslated file system matches one of the file-name patterns in file-name patterns in file-name patterns in file-name.
Find first definition of tag (find-tag). Often people who encounter a bug spend a lot of time investigating which changes to the input file will make the bug go away and which changes will not affect it. Rectangle commands are useful with text in multicolumn formats, and for changing text into or out of such formats. For example, if the value of the
 variable shell-pushd-regexp matches the beginning of a shell command line, that line is regarded as a pushd command. Some other systems call this "pasting." See Yanking. C-h a with a single word can find too many matches. C-oVisit the file described on the current line, and display the buffer in another window, but do not select that window (direct
display-file). Alternatively, the file etc/emacs.bash defines a bash function which will communicate with a running Emacs Lisp programs. C-x C-o in a run of several blank lines deletes all but one of them. You can also control the amount of time Emacs must
remain busy before the busy indicator is displayed, by setting the variable hourglass-delay. You can additionally display the size of the buffer by typing M-x size-indication-mode to turn on Size Indication mode. % d regexp Flag for deletion all files whose names match the regular expression regexp. Occur mode supports the next-error functionality
described in Compilation Mode. Two special hook variables allow extensions to modify the operation, because development might also have proceeded on the trunk, so that you must merge the changes into a file that has already been changed otherwise. The buffer's mode line tells you whether compilation
is finished, with the word 'run', 'signal' or 'exit' inside the parentheses. bitmapIcon (class BitmapIcon)Use a bitmap icon (a picture of a gnu) if 'on', let the window manager choose an icon if 'off'. There are a few prefix keys for which C-h does not work—for historical reasons, they have other meanings for C-h which are not easy to change. Each
version is given a distinguishing version number. Here's how to insert spook keywords automatically whenever you start entering an outgoing message: (add-hook 'mail-setup-hook 'spook) Whether or not this confuses the NSA, it at least amuses people. You can use this to get an overview of a part of a program. Takaaki Ota wrote table.el, a package
for creating and editing embedded text-based tables. M-x define-mode-abbrev exp Define abbrev expanding into exp. But its behavior when no keyboard macro ring. With a window system, if the usual
erasure key is labeled and there is a key elsewhere, but the key deletes backward instead of forward, that too suggests Emacs got the wrong information—but in the current local keymap override global bindings of the same key sequences
Holger Schauer wrote fortune.el, a package for using fortune in message again won't bring back the original incoming text. Use C-u k on the subdirectory header line to delete the subdirectory. If you set
string in the minibuffer, putting point where the '\?' was. (See Init Rebinding.) Next: Without Locking, Up: Basic VC Editing If locking is used for the file is not locked, C-x v v locks it, and makes it writable so that you can change it. This is because Emacs
cannot detect that you have typed C-q until it is ready for more input. For example, the command abbrev-mode as a variable; it is this variable that directly turns Abbrev mode on and off. From then on, you can edit the buffer in either of the two windows, or scroll either one; the other window follows it. Any
modify the kill ring, you must use keyboard commands to set the mark. As a result, you don't get a warning if you try to send the same message twice. All other labels are assigned only by users. M-x keep-lines regexp This command deletes each line that does not contain a match for regexp, operating on the text after point; if point is not at the
beginning of a line, it always keeps the current line. You can subdivide the large text windows, each of which can be used for a different file (see Windows). This is effective even when Abbrev mode is not enabled. Scroll to the right (scroll-right). If the killed text includes null characters, Emacs does
bar, you can use either name to refer to the file, but bar is the real name, while foo is just an alias. To enable Long Lines mode, type M-x longlines-mode. See Emacs Lisp, for how to make more far-reaching changes. Probably programming will not be as lucrative on the new basis as it is now. Unlike registers, they have long names, and they persist
automatically from one Emacs session to the next. At that point, Emacs discards the undo data and warns you about it. Emerge makes this easier. On a window system, Emacs can optionally display the mouse pointer in a special shape to say that Emacs is busy. Next: Error in Isearch, Previous: Basic Isearch, Up: Incremental Search Sometimes you
search for 'FOO' and find one, but not the one you expected to find. C-c C-c also deletes spaces from the ends of lines, unless given a numeric argument. M-x make-local-variable reads the name of a variable and makes it local to the current buffer. There was a second 'FOO' that you forgot about, before the one you were aiming for. Its default value is
20000. The last line is a special echo area or minibuffer window, where prompts appear and where you enter information when Emacs asks for it. Another at this point completes all the way to 'auto-fill-mode'. This displays the current
buffer in another window which applies the code when displaying the text. Next: Terminal emulator, Previous: Directory Tracking, Up: Shell 41.7 Shell Mode Options If the variable comint-scroll-to-bottom-on-input is non-nil, insertion and yank commands scroll the selected window to the bottom before inserting. However, accessing compressed
archives requires the appropriate uncompression program. C mode indents a source line in two steps: first it classifies the line syntactically according to its contents and context; second, it determines the indentation offset associated by your selected style with the syntactic construct and adds this onto the indentation of the anchor statement. You can
flag a file for deletion by moving to the line describing the file and typing d (dired-flag-file-deletion). The newer and more general feature of input methods more or less supersedes ISO Accents mode. Emacs starts out with one frame, but you can create more. Latin-1 characters can also be input by using the C-x 8 prefix, see C-x 8. Next: Saving,
 Previous: File Names, Up: Files 23.2 Visiting Files C-x C-fVisit a file (find-file). M-lConvert following word to lower case (downcase-word). The major modes fall into three major groups. If the value of history-delete-duplicates is t, that means when adding a new history element, all previous identical elements are deleted. While Emacs cannot display
other calendars, it can convert dates to and from several other calendars. This is called terse display. The use of this command, together with , can get the effect of context-based tabbing. Normally, the cursor appears in non-selected windows in the "off" state, with the same appearance as when the blinking cursor blinks "off". The long name is
fontpattern. This is because yanking a rectangle is so different from yanking linear text that different from yanking linear t
to use. The delimiters (besides whitespace) that Auto Fill can break at are '+', '-', 'f', '*', 'e', ''', 'and ','. Move to previous line and remove any request made for that line. You can change the behavior of this highlighting with the variable must be set unless Emacs is run in batch mode. After the branch is created, you
 "stay" on it. All of these commands accept a prefix argument which specifies how many days, weeks, months or years to print (starting always with the selected one). '-vb''--vertical-scroll-bars' Enable vertical scroll bars. If your display supports colors and the mouse, moving the mouse pointer across a file name highlights that file name, indicating that
you can click on it. To start defining a keyboard macro, type the C-x (command (kmacro-start-macro), framessupport for Emacs frames and window systems. C-bMove backward one character (backward-char), Regular Expression is a pattern that can match various text strings; for example, 'a[0-9]+' matches 'a' followed by one or
more digits. Drag-Mouse-1Dragging a window's mode line up or down with Mouse-1 changes window heights. See Completion Options. | | | | | | | | On reaching end of buffer, stop | | | | and signal error. Often you do not have to give any command to load a library, because the commands defined in the library are set up to autoload that library. If your
buffer is small and it is all visible in the window, pos is 'All'. The variable enable-local-variables controls whether to process local variables in files, and thus gives you a chance to override them. NAMEOn MS-DOS, this variable defaults to the value of the USER variable. It corresponds to the fifth part of an X font name. If such a problem happens, use
C-x C-w to specify a new file name for that buffer. You can import diary entries from Outlook-generated appointment messages. Since horizontal scroll bars are not yet implemented, this actually does nothing. '--no-site-file'Do not load site-start.el. Consider an Outline mode buffer with all the text and subheadings under level-1 headings hidden. Recall
that a command is a Lisp function whose definition provides for interactive use. CUA mode provides enhanced rectangle support with visible rectangle support with visible rectangle highlighting. The Emacs version control interface is called VC. Historically, for instance, the start of daylight savings time and even its existence have varied from year to year, but present United
States law mandates that daylight savings time begins on the first Sunday in April. Taichi Kawabata added support for Devanagari script and the Indian languages. The completion keys match the minibuffer text against all the command names, find any additional name characters implied by the ones already present in the minibuffer, and add those
characters to the ones you have given. When called interactively, it asks for the number of columns, number of rows, cell width and cell height. A file's main line of development is usually called the trunk. If you rebind C-n to the command forward-word then C-n will move forward by words instead. M-y is allowed only after a C-y or another M-y. For
example, the patent system was established to encourage inventors to disclose the details of their inventions. The sentence commands assume that you follow the American typist's convention of putting two spaces at the end of a sentence; they consider a sentence to end wherever there is a '.', '?' or '!' followed by the end of a line or two spaces, with
any number of ')', '1', "'', or "'' characters allowed in between. Your changes appear in the file itself only when you save the buffer back into the file. A special class of coding systems, collectively known as codepages, is designed to support text encoded by MS-Windows and MS-DOS software. This way you can learn Emacs by using Emacs on a
specially designed file which describes commands, tells you when to try them, and then explains the results you see. The simplest way to do this is with arrow keys, or by clicking the left mouse button where you want to move to. We call them initial options. While being prompted for a face use M-p and M-n to cycle through them. In Java code, tags
include all the constructs recognized in C++, plus the interface, extends and implements constructs. Word search is a special case of nonincremental search and is invoked with C-s C-w. The buffer displayed in the selected window (the window that the cursor is in) is also Emacs's current buffer, the one that editing takes place in. For example, C
mode overrides to make it indent the current line for C code. These commands are useful precisely because they do not themselves delete any files; you can remove the deletion flags from any flagged files that you really wish to keep. For example, if you want to change each line, you should position point at the start of a line, and define a macro to
change that line and leave point at the start of the next line. If the variable apropos-documentation-sort-by-scores is nil, Apropos lists the symbols found in alphabetical order. M-Drag-Mouse-1Set the secondary selection, with one end at the place where you release it (mouse-set-
secondary). C-jPerform followed by (newline-and-indent). *!URemove all marks from all the files in this Dired buffer (dired-unmark-all-marks). Next: Paragraphs, Previous: Words, Up: Text 30.2 Sentences The Emacs commands for manipulating sentences and paragraphs, Previous: Words, Up: Text 30.2 Sentences The Emacs commands. To
reindent the current block, use C-M-u C-M-q. The cursor moves forward, and any text after the cursor moves forward too. M-x read-abbrev-file file Read the file file and define abbrevs as specified therein. The usual incremental search command C-s works in Rmail, but it searches only within the current message. The Document may include Warranty
Disclaimers next to the notice which states that this License applies to the Document. Next: Column Commands, Previous: Cell Justification, Up: Text Based Tables The command table-insert-row inserts a row of cells before the current row in a table. See Hyper. This is a reasonable way to install the contents of a file of Lisp code that you are ready to
test. If you do not save them all, it asks for reconfirmation with yes before killing Emacs, since any changes not saved will be lost forever. C-gQuit interactive spell checking, leaving point at the word that was being checked. Point does not move with respect to the text; rather, the text and point move rigidly on the screen. Most of them fall into pairs of
opposites, select, print, execute, backtabinsert, undo, redo, clearline insertline, deletedine, insertchar, deletechar Miscellaneous function keys, Only a surrounding \(\)(... This is useful for restricting changes to a particular chapter or section of your document, 'stored' Assigned by the w file output command (see Rmail Output). Then, typing C-x C-g not
only changes the read-only flag, but it also checks the file in or out. A key sequence gets its meaning from its binding, which says what command it runs. On exiting from the recursive edit, you go back to the query-replace. The number of lines of overlap across a C-v or M-v is controlled by the variable next-screen-context-lines; by default, it is 2. These
files apply only to GTK widget features. See Major Modes, for details of how the modes differ and how to select one. (At the beginning, it complements the set—see below.) When you use a range in case-insensitive search, you should write both ends of the range in upper case, or both in lower case, or both should be non-letters. The alternatives in the
row are also numbered; the number appears before the alternative. M-x sort-paragraphs plank lines). If invoked with a numeric argument, it deletes the region after appending it to the register. The default value for all of these is normal. When
you insert a file into a buffer, rather than visiting it, Emacs does the necessary conversions on the text which you insert, but it does not enable Enriched mode. The variables controlling the indentation of comments are described in the following section. The modifiers are a sequence of zero or more characters that modify the way etags does the
matching. If you do not want to distinguish between (for example) and C-i, make just one binding, for the ASCII character code conversion at all—none for non-ASCII byte values and none for end of line. Aside from this, any other character exits the guery-replace.
and is then reread as part of a key sequence. Next: Sunrise/Sunset, Previous; LaTeX Calendar, Up: Calendar/Diary 39.6 Holidays, and can display them. If a breakpoint already exists on that line, this action will remove it. Next: Input Methods, Previous: Enabling Multibyte,
Up: International 27.3 Language Environments All supported in Emacs buffers whenever multibyte characters are enabled; there is no need to select a particular language in order to display its characters are enabled; there is no need to select a particular language in order to display its characters are enabled; there is no need to select a particular language in order to display its characters are enabled; there is no need to select a particular language in order to display its characters are enabled; there is no need to select a particular language in order to display its characters are enabled; there is no need to select a particular language in order to display its characters are enabled; there is no need to select a particular language in order to display its characters are enabled; there is no need to select a particular language in order to display its characters are enabled; there is no need to select a particular language in order to display its characters are enabled; there is no need to select a particular language in order to display its characters are enabled; there is no need to select a particular language in order to display its characters are enabled; there is no need to select a particular language in order to display its characters are enabled; there is no need to select a particular language in order to display its characters are enabled; the need to select a particular language in order to display its characters are enabled; the need to select a particular language in order to display its characters are enabled; the need to select a particular language in order to display its characters are enabled; the need to select a particular language in order to display its characters are enabled; the need to select a particular language in order to display its characters are enabled; the need to select a particular language in order to display its characters are enabled; the need to select a particular language in order to display its characters are enabled; the need to select a particular language in
command deletes all preceding whitespace, not just one space, and a single C-c C-d (but not ) deletes all following whitespace. Next: Which Function, Previous: Moving by Defuns, Up: Defuns The Imenu facility offers a way to find the major definitions in a file by name. When you are using a window system (q.v.), all the frames can be visible at the
same time. Next: Format Colors, Previous: Editing Format Info, Up: Formatted Text The Faces submenu lists various Emacs faces including bold, italic, and underline. variable should be a Lisp variable such as load-path or exec-path, whose value is a list of directory names. The commands for viewing are defined by a special minor mode called View
mode, to exit without doing any more replacements. Fortran mode sets the value of indent-tabs-mode accordingly (see Just Spaces). \' construct. Another way to enable Winner mode is by customizing the variable winner-mode. Ken Stevens wrote the initial version of ispell.el and maintains that package since Ispell 3.1 release. (Your .emacs file can do
this automatically if you add the expression (server-start) to it.) Then, outside Emacs, set the EDITOR environment variable to 'emacsclient'. For example, if the buffer contains this: On systems where clash detection (locking of files being edited) is implemented, Emacs also checks the first time you modify a buffer whether the file has changed on disk
since it was last visited or saved. It is poor practice to depend on this behavior; it is better to quote the special character anyway, regardless of where it appears. M-x string-insert-rectangle string Insert string on each line of the rectangle. C-x w l regexp face Highlight entire lines containing a match for regexp, using face face (highlight-lines
matching-regexp). For example, 'Fill' means that Auto Fill mode is on. InfoInfo is the hypertext format used by the GNU project for writing documentation. In the string, '%a' says where to put version A, and '%b' says where to put version A, and '%b' says where to put version B. rcpts should contain mailing addresses separated by commas. Emacs maps the directory name /tmp/ to that.
This runs mail-other-frame. M-x list-coding-systems Display a list of all the supported coding systems. For example, if you merely fix some misspellings in comments, you can log the change with an entry beginning with '#' to avoid putting such trivia into ChangeLog. Instead of trying the possible expansions one by one, it finds all of them, then inserts
the text that they have in common. Emacs sends the new shell the contents of the file that the shell was loaded from. You can do this by setting the variable indent-tabs-mode to nil. Ordinarily, emacsclient does not return until you use the C-x # command on each of these
buffers. processesprocess, subshell, compilation, and job control support. It takes the text from an earlier kill. If you kill the current buffer, another buffer becomes current: one that was current in the recent past but is not displayed in any window now. See `binding.' Key SequenceA key sequence (key,
for short) is a sequence of input events (g.v.) that are meaningful as a single unit. Large TeX documents are often split into several files—one main file, plus subfiles. Some Dired commands mark or flag the current file (that is, the file on the current file); other commands operate on the marked files or on the flagged files. If you give a numeric
argument to emerge-files or em
previously entered shell commands. FringeOn a graphical terminal (q.v.), there's a narrow portion of the frame (q.v.) between the text area and the window's border. You can subscribe to a group shown in these lists using the u command. If lib.elc exists, it is by convention the result of compiling lib.el; it is better to load the compiled file, since it will
load and run faster. A negative argument moves around the cycle in the opposite order. Otherwise it closes the comment and starts a new comment on a new line. To do something nontrivial, you need to use one of the special characters. Do it like this: emacsclient {[+line]column]} filename}... The variable comment moves around the cycle in the opposite order. Otherwise it closes the comment on a new line. To do something nontrivial.
(indent-new-comment-line) behaves when used inside a comment. If you prefer this to the usual buffer list, you can bind this command to C-x C-b. Here is an example, which happens to specify the font whose nickname is '6x13': emacs -fn \ "-misc-fixed-medium-r-semicondensed--13-*-*-c-60-iso8859-1" & You can also specify the font in your .Xdefaults
file: emacs.font: -misc-fixed-medium-r-semicondensed--13-*-*-c-60-iso8859-1 Note that if you use a wildcard pattern on the command line, you need to enclose it in single or double quotes, to prevent the shell from accidentally expanding it into a list of file names. isearchThis face is used for highlighting Isearch matches. Next: C Indent.
Previous: Multi-line Indent, Up: Program Indent, Up: Program Indent, Up: Program Indent The indentation pattern for a Lisp expression. Next: GTK Names in Emacs, Up: GTK resources A GTK widget is specified by its widget class and widget name. First it runs the movemail program to move the mail from the inbox to an intermediate file
called ~/.newmail-inboxname. It is rarely necessary to set this variable, because VC normally finds the proper files automatically. M-x tags-apropos is like apropos for tags (see Apropos). C-c C-t (hide-body) makes all body lines invisible, so that you see just the outline structure (as a special exception, it will not hide lines at the top of the file, preceding
the first header line, even though these are technically body lines). Saying y to 'Auto-save?' causes immediate auto-saving of all modified buffers in which auto-saving is enabled. To switch between line and char mode, use these commands: C-c C-jSwitch to line mode. If the tags table fails to record a tag, or records it for the wrong file, then Emacs
cannot possibly find its definition until you update the tags table. The speedbar, when it exists, is always associated with a specific frame, called its attached frame; all speedbar operations act on that frame. Evision indicated at the current line, like typing C-x v ~ and specifying this revision's number (see Old Versions). If point is already
right after a page delimiter, it skips that one and stops at the previous one. If you don't like this feature, you can turn it off by setting isearch-lazy-highlight to nil. The newline character (octal code 012) is displayed by starting a new line. Any Emacs variable can be made local to a particular buffer, meaning its value in that buffer can be different from
the value in other buffers. Initializing a new outgoing message runs the normal hook mail-setup-hook; if you want to add special fields to your mail header or make other changes to the appearance of the mail buffer, use that hook. See also the discussion of the variable baud-rate (see Customization of Display). Fill it as text with M-x fill-region (see
Filling). (msdos-set-mouse-buttons 2) Emacs built for MS-DOS supports clipboard operations when it runs on Windows, Previous: Split Window, Previous: Split Windows 25.3 Using Other Windows C-x oSelect another window (other-window). All other
```

```
arguments specify files to visit. Alternatively, the problem might be due to the fact that the file starts with exactly 25 spaces. It reads the expression using the minibuffer, so you can execute any expression on a buffer regardless of what the buffer contains. Use C-b C-d to delete a tab character before point, in these modes. If some punctuation comes
between point and the next word, it is killed along with the word. Next: Unasked-for Search, Previous: Screen Garbage in the Text If C-l shows that the text is wrong, try undoing the changes to it using C-x u until it gets back to a state you consider correct. You cannot normally use semicolon in an abbrev, but Fortran mode
makes this possible by changing the syntax of semicolon to "word constituent." For example, one built-in Fortran abbrev is ';c' for 'continue'. Second, type M-x doctor . The mail abbreviation package also provides the C-c C-a (mail-interactive-insert-alias) command, which reads an alias name (with completion) and inserts its definition at point. It may
match more than the comment starting delimiter in the strictest sense of the word; for example, in C mode the value of the variable is "\\"+ *\\|//+ *", which matches extra stars and spaces after the '/*' itself, and accepts C++ style comments also. Frederic Lepied contributed expand.el, which uses the abbrev mechanism for inserting programming
 constructs. See Movemail, for the detailed description of movemail versions. C-x C-p C-w is a handy way to kill a page to move it elsewhere. t yGenerate a calendar for one year (cal-tex-cursor-year). C-c C-pMove point back over a preprocessor conditional, leaving the mark behind. A common environment variable that one may want to set is 'HOME'
The style of display used for any given character is determined by combining the attributes of all the applicable faces specified for that character. You can also adjust window heights and widths with the mouse. The file that is maintained under version control is sometimes called the work file corresponding to its master file. Each of these special
properties has a menu item to add it to the region. If there is no fileset name, this creates a new one, which initially creates only the current file. Alternatively, the body can be specified with a negative argument: M-- C-c C-z. Jon K Hellan wrote utf7.el, support for mail-safe transformation format of Unicode. However, in Transient Mark mode, these
 commands do not set the mark when the mark is already active. For information about side-by-side windows, see Split Window. Speedbar maintains a frame in which links to files, and locations in files are displayed, see Speedbar. (As long as it is not marked modified.) Global Auto Revert mode does not update the "Buffer List" buffer by default, but in the mark is already active. For information about side-by-side windows, see Split Window. Speedbar maintains a frame in which links to files, and locations in files are displayed, see Speedbar.
does if global-auto-revert-non-file-buffers is non-nil. To enable Transient Mark mode, type M-x transient-mark-mode. There is also a directory browser called Dired; see Dired. When you have edited both buffers as you wish, merge them with 1 or C-x 6 1 (2C-merge). Non-ASCII printing characters can also appear in buffers. C-c C-cMake the current
heading line's body invisible (hide-entry). "Input" mode in this emulator is changed from ordinary Emacs so you can use to go back to emulated vi command mode. It indents the '\end' to match the corresponding '\begin'. name)) For example, (set-register ?z '(file . Next: Gnus Startup, Up: Gnus 40.1 Gnus Buffers As opposed to most normal Emacs
packages, Gnus uses a number of different buffers to display information and to receive commands. See Killing, for more flexible ways of killing text. M-x customize-variable variable ways of killing text. M-x customize-variable variable ways of killing text. M-x customize-variable ways of killing text. M-x customize-variable variable ways of killing text. M-x customize-variable ways of killing text.
from the left edge column of the rectangle. Alternatively, click Mouse-2 on a thread to select it. Usually the master file also records a log entry for each version, describing in words what was changed in that version. If you use I on a subdirectory header line, it updates the contents of the corresponding subdirectory. Since checking a remote file is too
slow, these modes do not check or revert remote files. Therefore, Dired on MS-DOS supports only some of the possible options you can mention in the dired-listing-switches variable mail-complete-style controls whether to insert the full
name, and what style to use, as in mail-from-style (see Mail Headers). Emerge leaves the merged text in the merge buffer when you exit. You can use mouse commands in the scroll bar to scroll the window. The function that runs depends on the major mode; it is lisp-indent-line in Lisp mode, c-indent-command in C mode, etc. To do this, type C- C- or
C-u C-x C-x. File LockingEmacs uses file locking to notice when two different users start to edit one file at the same time. C-h is a prefix key that is used for commands that display documentation. (15714 views) The Linux Kernel by Andries BrouwerThis text covers the kernel source, user space and the libc interface, system calls, signals, file names
and files, filesystems, Linux virtual file system, memory, processes, character devices, asynchronous events, sysfs and kobjects, security. C-x 5 rffap-read-only-other-frame, analogous to find-file-read-only-other-frame. When zooming in on a heading, to see only the child subheadings specify a numeric argument: C-u C-c C-z. The '-fg', '-bg', and '-rv'
options function on text-only terminals as well as on window systems. If default-major-mode is nil, the major mode is taken from the previously current buffer. The default for the compilation command is normally 'make -k', which is correct most of the time for nontrivial programs. Likewise, scroll forward. The function mac-get-preference returns the
preferences value converted to a Lisp object for a specified key and application. LOGNAMEThe user's login name. When you open frames on different X servers, Emacs makes a separate input character to see if is C-w, which specifies a word
search. This is useful if you want to browse multiple Info manuals simultaneously. When the minibuffer, then searches for matches in all the files in the selected tags table, one file at a time. Next: Breakpoints Buffer, Up: GDB Graphical
Interface If the variable gdb-many-windows is nil (the default file name in a buffer unless the variable gdb-show-main is non-nil. The default directory (see File Names). If split-window-keep-point is non-nil, the default
both of the windows resulting from C-x 2 inherit the value of point from the window only, but there is one command to scroll the next window. Next: Split Windows 25.1 Concepts of Emacs Windows Each Emacs windows windows Each Emacs windows Each Emacs windows.
displays one Emacs buffer at any time. Assigned by the command M-x rmail-resend. Usually, this will only make sense if that value was inserted during the current macro definition or repetition. | | +------+ Table Mode allows the contents of the table such as this one to be easily manipulated by inserting or
deleting characters inside a cell. This means you cannot do any more editing until the inferior process finishes. To set up a hanging indent, increase the indentation of the paragraph. To inhibit this, set the variable delete-auto-save-files to nil. You can also use
~/.emacs.d/init.el as the init file. The editing is performed in a Customize buffer (see Easy Customization). If point is located near a plausible URL, that URL is used as the default. It can also be empty, which specifies that this file should have no inboxes. c aCopy the A version of this difference into the kill ring. familyThis is the name of the font family
—for example, 'courier'. Emacs uses multibyte characters to represent non-ASCII text, since the number of non-ASCII text, since the number
perusal remain in effect. Next: Moving by Defuns, Up: Defuns Emacs assumes by default that any opening delimiter found at the left margin is the start of a top-level definition, or defun. So the way to select a particular buffer is to make it the first in the list. C-c C-iMake immediate subheadings (one level down) of the current heading line visible
 (show-children). We mention the only when there is a need to emphasize its presence, such as when we show the command together with following arguments. Emacs changes the working directory according to the default directory of the current buffer, so if the file name in printer-name is relative, you will end up with several such files, each one in
the directory of the buffer from which the printing was done. Normally it appears in the subdirectory term of the directory where most Emacs libraries are kept. The commands (tex-buffer) and (tex-region) do all of their work in a temporary directory, and do not have available any of the auxiliary files needed by TeX for cross-references; these
commands are generally not suitable for running the final copy in which all of the cross-references need to be correct. The text used for the delimiter line is controlled by the variable mail-header-separator. This is to enable a wizard to figure out why Emacs was failing to quit in the first place. The echo area is also used to display the minibuffer, a
 window that is used for reading arguments to commands, such as the name of a file to be edited. Tags TableA tags table is a file that serves as an index to the function definitions in one or more other files. You can switch windows or buffers and edit them while the shell is waiting, or while it is running a command. There is no shortage of professional
musicians who keep at it even though they have no hope of making a living that way. Next: Locals, Previous: Examining, Up: Variables Hooks are an important mechanism for customization of Emacs. g dMove point to specified date (calendar-goto-date). If the value is t, then Which Function mode applies to all major modes that know how to support it to specified date (calendar-goto-date).
—in other words, all the major modes that support Imenu. Fonts made by scaling larger fonts are not usable for editing, and scaling a smaller font in its own size, which is what Emacs does. To do this, call the function enable-flow-control. It doesn't matter which of them was put in its current
place first, or which one comes earlier in the text—the region starts from point or the mark (whichever comes first), and ends at point or the mark (whichever comes first), and ends at point or the mark (whichever comes first), and ends at point or the mark (whichever comes first). Emacs
displays the buffer immediately and you can immediately begin editing it. Creativity can be a social contribution, but only in so far as society is free to use the region into the region int
greatest possible use to the public, the best way to achieve this is to make it free software which everyone can redistribute and change under these terms. Formfeed CharacterSee `page.' FrameA frame is a rectangular cluster of Emacs windows. It is one of ultra-condensed, condensed, semi-condensed, normal, semi-expanded,
expanded, extra-expanded, or ultra-expanded, or ultra-expanded. To customize Emacs font, background, faces, etc., use the normal X resources (see Resources). C-c C-lRecenter the window showing output from the inferior TeX so that the last line can be seen (tex-recenter-output-buffer). One convenient function to use as the value of confirm-kill-emacs is the function
yes-or-no-p. Negative arguments tell most such commands to move or act in the opposite direction. Next: Text Mode, Previous: Filling, Up: Text 30.6 Case Conversion Commands for converting either a single word or any arbitrary range of text to upper case or to lower case. Tags for subroutines are named 'package::sub'. If
 either of these functions is called with nil as the argument, it uses the file name specified in the variable abbrev-file-name, which is by default "~/.abbrev defs". Normally, C-z is bound to the function suspend-emacs (when not using the X Window System), but you can change C-z to invoke an interactive subshell within Emacs, by binding it to shell as
follows: M-x global-set-key C-z shell global-set-key reads the command name after the key. Most of these commands can be executed and repeated immediately after each other without repeating the C-x C-k prefix. The minimum statement indentation is fortran-minimum-statement-indent-fixed for fixed format continuation line style and fortran-
minimum-statement-indent-tab for tab format style. The command table-split-cell splits the current cell vertically or horizontally. Next: Arguments, Previous: Continuation Lines, Up: Basic 8.9 Cursor Position Information Here are commands to get information about the size and position of parts of the buffer, and to count lines. Since Emacs as of the
current version uses QuickDraw Text routines for drawing texts, only characters in the charsets listed above can be displayed with them. Calendar mode provides commands to insert certain commonly used sexp entries: i aAdd an
anniversary diary entry for the selected date (insert-anniversary-diary-entry). toolBar (class ToolBar) Number of lines to reserve for the tool bar. Continuing all those lines might be confusing, so if the variable truncate-partial-width-windows is non-nil, that forces truncation in all windows less than the full width of the screen, independent of the buffer
being displayed and its value for truncate-lines. When we speak of what some command does to "the buffer," we are talking about the current buffer. See Autotyping. The commands M-f (forward-word) and M-b (backward-word) move forward and backward over words. Previous: GUD Customization, Up: Debuggers By default, the command gdb starts
GDB using a graphical interface where you view and control the program's data using Emacs windows. Ordinary Dired commands never consider files inside a hidden subdirectory. The external border is added by the window manager outside the frame; depending on the window manager you use, it may contain various boxes you can click on to move
or iconify the window. John Robinson wrote bg-mouse.el, support for the mouse on the BBN Bitgraph terminal emulator uses Term mode, which has two input modes. You can use the C-x v h command (vc-insert-headers) to insert a suitable header string. If the file you save in is your init file ~/.emacs (see Init File) then the macro will be
defined each time you run Emacs. It is equivalent to set-visited-file-name followed by C-x C-s (except that C-x C-w asks for confirmation if the file exists). Thus, '-3' specifies the xoffset only. C-c C-sIn Mail mode, send the message (mail-send). uRemove deletion flag on this line. If you actually want the text of the abbrev in the buffer, rather than its
expansion, you can accomplish this by inserting the followed by a period. Any other sort of argument, including C-u and digits, specifies an earlier kill to yank (see Earlier Kills). To find the file etc/DEBUG in your Emacs installation, use
the directory name stored in the variable data-directory. > scrolls the contents to the right, which moves backwards in time. It is not necessary to visit the file first; in any case, this commands M-p, M-n, M-r and M-s. For
further information on the various options, use the 'Interface Help' button. However, you can also switch to Mail mode in a file-visiting buffer. Because vi emulation works through major modes, it does not work to switch buffers during emulation. The normal meaning of C-z, to suspend Emacs, is not useful under a window system, so it has a different
binding in that case. A second click at the same place kills the secondary selection just made. Such events are generated only if they have key bindings. You can specify both ends of the region with this single command. If you try to save the indirect buffer, that actually works by saving the base buffer. C-c C-xFetch the next subsequent command from
the history. For example, if you are in a recursive edit. See below for exact syntax. A numeric argument with C-g and remain in the recursive edit. See below for exact syntax. A numeric prefix argument specifies the number of rows to delete. Next: Header Editing, Up: Mail Mode Mail mode has two commands for sending the
message you have been editing: C-c C-sSend the message, and leave the mail buffer selected (mail-send). Next: Buffer Menus, Previous: Uniquify, Up: Buffer Convenience Iswitchb global minor mode provides convenient switching between buffers using substrings of their names. C-x u (undo) is not strictly speaking a way of canceling a command, butter before using substrings of their names.
you can think of it as canceling a command that already finished executing. Then find tag visits that file, moves point to the approximate character position, and searches ever-increasing distances away to find the tag definition. If the variable view-calendar-holidays-initially is non-nil, creating the calendar displays holidays in this way. You now have
 'auto-fill-mode' in the minibuffer after typing just au f . If all recorded changes have already been undone, the undo command displays an error message and does nothing. '--kill'Exit from Emacs without asking for confirmation. Previous: MS-DOS, Up: Top The GNU Manifesto The GNU Manifesto which appears below was written by Richard Stallman
at the beginning of the GNU project, to ask for participation and support. xMark holidays in the calendar window (mark-calendar-holidays). fringeThe face for the fringes to the left and right of windows on graphic displays. For example, you can fetch the most recent command beginning with 'mv' with! m v. The no-revert option is useful when you
have checked in a change and then discover a trivial error in it; you can cancel the erroneous check-in, fix the error, and check the file in again. Commands which ask for a destination directory, such as those which copy and rename files or create links for them, try to guess the default target directory for the operation. You can specify a fill prefix
explicitly; Emacs can also deduce the fill prefix automatically (see Adaptive Fill). is defined to display a list of possible completions of what you have a default input method, you can select it in the current buffer by typing C-\. xExpunge the Rmail file (rmail-expunge). To do this, load the library iso-ascii. C-y is similar to C-w buttoned to display a list of possible completions of what you have a default input method, you can select it in the current buffer by typing C-\. xExpunge the Rmail file (rmail-expunge).
copies all the rest of the current line into the search string. Its default value is "!-~". To do this, switch to another back end temporarily, with the C-x v b Switch to another back end that the current file is registered under (vc-switch-backend). For example, mouse-sensitive text is highlighted using this face. Both 'foo + bar' and 'foo'
are legitimate choices for "the expression following point" when point is at the 'f', so the expression commands must perforce choose one or the other to operate on. Similarly, global variables are tags, unless you specify '--no-globals'. See Variables, for information on variables. C-x r t string Replace rectangle contents with string on each line. But in
any particular situation, we have to ask: are we really better off granting such license? When you visit such a file in Emacs, if the file's name does not specify a major mode, Emacs uses the interpreter name on the first line to choose a mode. If you are using an input method, a string of the form 'i>' is added to the beginning of cs; i identifies the input
method. It inserts a newline after '\end' if point is at the beginning of a line. Thus, you can have separate saved desktops in different directories, and the starting directory determines which one Emacs reloads. There are two reasons for having separate Rmail files and inboxes. On MS-Windows, when the Windows network software is installed, you can
also use a printer shared by another machine by setting printer-name to the UNC share name for that printer—for example, "//joes_pc/hp4si". ArgumentSee `numeric argument.' ASCII character is either an ASCII character for example, "//joes_pc/hp4si".
C preprocessor lines when in C mode, but it does reindent any continuation lines that may be attached to them. header-line for a window's header line. You can also specify a different name if you wish, and you can select a frame by its name. Abbrevs are defined by the user to expand in specific ways. Some major modes define
their own tool bars to replace it. The default value is normally nil. Chinese and Japanese require more complex methods. Emacs makes backup files automatically to help you track down or cancel changes you later regret making. In particular, Shell mode and its variants do not work. With Size Indication mode, you can display the size of the buffer as
well. Some major modes, including C and related modes, set open-paren-in-column-0-is-defun-start buffer-locally to nil In modes where open-paren-in-column-0-is-defun-start is t, don't put an opening delimiter at the left margin unless it is a defun start. By default, Apropos lists the search results in alphabetical order. You must use Pango font names
(see GTK styles). There is a shell implemented entirely in Emacs, documented in a separate manual. See Sending Mail, for information on using Mail mode, including certain features meant to work with Rmail. The major mode, outline mode, provides special key bindings on the C-c prefix. Inferior Scheme mode for an interactive session with
an inferior Scheme process. When you are finished editing the message and are ready to go back to Rmail, type C-c C-c, which switches back to Rmail mode. On window systems the foreground color of this face is used for the vertical line between windows without scrollbars. You can control how this highlighting looks by customizing the faces isearch
(used for the current match) and lazy-highlight (for all the other matches). This kind of log is called the version control log, also the revision control 
Alternatively, if you have Developer Tools installed on Mac OS X, you can use Property List Editor to edit the file ~/Library/Preferences/org.gnu.Emacs.plist. (This mimics the scrolling behavior of many terminals.) The default is nil. $\frac{1}{2}$ is similar to '\^' but matches only at the end of a line. You can then use the command function in any buffer. For C-h f,
the default is the function called in the innermost list containing point. We might want to install just one. PRELIGHTThis is the expression in the replacement string. To do this, set the variable special-display-buffer-names to a list of
buffer names; any buffer whose name is in that list automatically gets a special frame, when an Emacs command wants to display-buffer-names '("*Completions*" "*grep*" "*tex-shell*")) then completion lists, grep output and the TeX mode shell buffer get
individual frames of their own. It creates a customization buffer which shows all the settings and groups whose definitions have been changed since the specified version, loading them if necessary. Previous: Dynamic Abbrevs 34.7 Customizing Dynamic Dyn
 expansions. C-hto display a message summarizing these options. Also try C-h l to find out what command you typed to produce the observed results. Next: Help Files, Previous: Help Mode, Up: Help 11.8 Other Help Commands C-h i (info) runs the Info program, which is used for browsing through structured documentation files. '-batch''--batch'Run
Emacs in batch mode. By default, the auto-save files (see Auto Save Files) for remote files are made in the temporary file directory on the local machine. Otherwise it executes the last macro. The effect is to take the two lines at the bottom of the window and put them at the top, followed by nearly a whole windowful of lines that were not previously
visible. C-c C-C-c c-hungry-backspace—Delete the entire block of whitespace preceding point. It complements the GNU General Public License, which is a copyleft license designed for free software. Clicking Mouse-2 on the highlighted file name extracts the file into a buffer and displays that buffer. When the variable add-log-keep-changes-together is
non-nil, C-x 4 a adds to any existing item for the file rather than starting a new item. The command table-justify requests the user to specify what to justify: a cell, a column, or a row. For SCCS, VC implements snapshots itself. C-c C-cInvoke some other compilation command on the entire current buffer (tex-compile). '\&' and '' refer here, as usual, to
the entire match as a string, and to a submatch as a string. It also disables the Emerge commands in the merge buffer, since executing them later could damage the contents of the various buffers. fullscreen (class Fullscreen size. To reenable auto-saving after this happens, save the buffer with C-x C-s, or use C-u 1 M-x auto-saving after this happens, save the buffer with C-x C-s, or use C-u 1 M-x auto-saving after this happens, save the buffer with C-x C-s, or use C-u 1 M-x auto-saving after this happens, save the buffer with C-x C-s, or use C-u 1 M-x auto-saving after this happens, save the buffer with C-x C-s, or use C-u 1 M-x auto-saving after this happens, save the buffer with C-x C-s, or use C-u 1 M-x auto-saving after this happens, save the buffer with C-x C-s, or use C-u 1 M-x auto-saving after this happens, save the buffer with C-x C-s, or use C-u 1 M-x auto-saving after this happens, save the buffer with C-x C-s, or use C-u 1 M-x auto-saving after this happens, save the buffer with C-x C-s, or use C-u 1 M-x auto-saving after this happens, save the buffer with C-x C-s, or use C-u 1 M-x auto-saving after this happens, save the buffer with C-x C-s, or use C-u 1 M-x auto-saving after this happens, save the buffer with C-x C-s, or use C-u 1 M-x auto-saving after this happens, save the buffer with C-x C-s, or use C-u 1 M-x auto-saving after this happens, save the buffer with C-x C-s, or use C-u 1 M-x auto-saving after this happens are the buffer with C-x C-s, or use C-u 1 M-x auto-saving after this happens are the buffer with C-x C-s, or use C-u 1 M-x auto-saving after this happens are the buffer with C-x C-s, or use C-u 1 M-x auto-saving after this happens are the buffer with C-x C-s, or use C-u 1 M-x auto-saving after this happens are the buffer with C-x C-s, or use C-u 1 M-x auto-saving after this happens are the buffer with C-x C-s, or use C-u 1 M-x auto-saving after this happens are the buffer with C-x C-s, or use C-u 1 M-x auto-saving after this happens are the buffer with C-x C-s, or use C-u 1 M-x au
save-mode. (See Left Margin Paren.) If you don't follow this convention, Font Lock mode can misfontify the text that follows an open-parenthesis or open-brace in the leftmost column that is inside a string or comment. In addition, the commands which handle comments use the mode to determine how comments are to be delimited. If the shell
command line ends in '&', it runs asynchronously. For example, the word 'File' in the menu bar is part of a subwidget named 'emacs.pane.menubar.File'. Programming has an irresistible fascination for some people, usually the people who are best at it. Type M-x speedbar to create the speedbar and associate it with the current frame. >Scroll
calendar one month backward (scroll-calendar-right). See Invoking emacsclient. (see CVS Options). If you wish to make changes in a read-only buffer, use the command or a running command, using C-g (or C- on MS-DOS). The scroll bar feature is supported only
under windowing systems. If you have narrowed the buffer (see Narrowing), the displayed line number is relative to the accessible portion of the buffer. You can move forward and backward by days, weeks, months, and years. Ispell uses two dictionary are displayed line number is relative to the accessible portion of the buffer.
previous visible heading line at the same level (outline-backward-same-level). For Gtk+ version 2.4 and 2.6, you can make Emacs use the old file dialog by setting the variable x-use-old-gtk-file-dialog to a non-nil value. C-Mouse-2This menu is for specifying faces and other text properties for editing formatted text. However, you can alter the coding
 system priority list in detail with the command M-x prefer-coding-system. CVS allows this by default; for RCS, it is possible if you create multiple source directories. If you use GNU Emacs at your workplace, please suggest that the company make a donation. If C-g is typed when there are characters in the search string that have not been found-
because Emacs is still searching for them, or because it has failed to find them—then the search string characters which have not been found are discarded from the search string. A stretch factor greater than 1 means the color range spans more than a year. The characters Meta-1, Meta-2, and so on, as well as Meta--, do this because they are keysare than 1 means the color range spans more than a year. The characters Meta-1, Meta-2, and so on, as well as Meta--, do this because they are keysare than 1 means the color range spans more than 2 means the color range spans more than 3 means the color range spans more than 3 means the color range spans more than 3 means the color range spans more than 4 means the color range spans more than 5 means the color range
bound to commands (digit-argument and negative-argument) that are defined to contribute to an argument for the next command. C-M-uMove up in parenthesis structure (backward-up-list). In Transient Mark mode, it activates the mark. For example, to specify the font '8x16' for the pop-up menu items, write this: Emacs.menu*.fontList: 8x16 For
the same way that Picture mode insertion of other text differs from other modes. C-x {Make selected window narrower (shrink-window-horizontally). If you want to repeat a jump to a previous mark, you should supply the prefix argument explicitly. Any switches that need to be passed to the interpreter program are specified using ps-lpr-switches. The
etags program reads the specified files, and writes a tags table named TAGS in the current working directory. What the facts show is that people will program for reasons other than riches; but if given a chance to make a lot of money as well, they will come to expect and demand it. If you edit while looking at the printed, formatted version, you can't
tell where the line breaks are in the source file. One thing you can do is type M-~ (not-modified), which clears out the indication that the buffer is modified. The single-line window comes into play as soon as point moves outside of the text that is already on the screen. Next: Non-ASCII Isearch, Previous: Error in Isearch, Up: Incremental Search An
upper-case letter in the search string makes the search case-sensitive. Some versions of SDB do not mention source file names in their messages. C-nMove down one line, vertically (next-line). Then it does not matter precisely where you click; all that matters is which window you click on. So the right question is, will anyone program with a reduced
monetary incentive? This command displays another buffer named '*CPP Edit*', which serves as a graphic menu for pop-up menu items, in non-toolkit versions of Emacs. See Initial Options. Another sophisticated kind of sexp
entry, a floating diary entry, specifies a regularly occurring event by offsets specified in days, weeks, and months. Alternatively, the value can have this form: (function args...) where function is a symbol. On graphical terminals, a small straight arrow in the fringe indicates truncation
at either end of the line. APPLICABILITY AND DEFINITIONS This License applies to any manual or other work, in any medium, that contains a notice placed by the copyright holder saying it can be distributed under the terms of this License. We refer to such characters with names that start with Meta- (usually written M- for short). To specify the text
for such a command to operate on, you set the mark at one end of it, and move point to the other end. If you have not visited a tags table to work'. It also reuses the '*compilation*' buffer and starts the compilation in its default
provides a different and customizable mouse buffer menu which you may prefer. The act of running the Program is not restricted, and the output from the Program is covered only if its contents constitute a work based on the Program is not restricted, and the output from the Program is not restricted, and the output from the Program is not restricted, and the output from the Program is not restricted, and the output from the Program is not restricted.
 Examine version version of the visited file, in a buffer of its own. Assigned by the f command (rmail-forward). (Unfortunately there is no way to add two modifiers by using C-x @ twice for the same character, because the first one goes to work on the C-x.) Keyboard input includes keyboard keys that are not characters at all: for example function keys
 and arrow keys. M-x fill-individual-paragraphsFill the region, considering each change of indentation as starting a new paragraph. The easiest way to add properties to your document is with the Text Properties menu. C-u - C-M-t would cancel the effect of plain C-M-t. Emacs has several commands for operating on the blank lines in the buffer. You can
use this to delete a macro that didn't work as expected, or which you don't need anymore. The breakpoints buffer shows the existing breakpoints (see Breakpoints and watchpoints and watchpoints the contents of your ~/.signature file.
g DMove point to specified day of year (calendar-goto-day-of-year). nil means 0. If c-tab-always-indent is t, this command always reindents the current line and does nothing else. To enable this feature, type M-x display-time or customize the option display-time or customize the option display-time or customize the number of cells within the table's height. The character
M- runs a command to complete the partial symbol before point against the set of meaningful symbol names. To turn off highlighted-headers to nil. For example, it can often matter whether the last line in the buffer (nothing ought to care whether the last
line is terminated, but try telling the bugs that). You can specify a default for any or all of the fields in .Xdefaults file, and then override selected fields with a '--geometry' option. If you set the variable vc-dired-terse-display to nil, then VC Dired shows all relevant files—those managed under version control, plus all subdirectories (full display).
Therefore, you can get the full functionality of Emacs packages that use fonts (such as font-lock, Enriched Text mode, and others) by defining the relevant faces to use different colors. Or you can type C-g, which removes from the search string the characters that could not be found (the 'T' in 'FOOT'), leaving those that were found (the 'FOO' in
 'FOOT'). Commands to set the mark at a place away from point, including M-@, M-h, etc., don't do anything special when you repeat them. etags also uses reg1 to recognize additional tags in bar.ber. See Spelling. A positive argument serves as a repeat count; a negative argument
reverses the direction of motion, so that the command moves forward and up one or more levels. On the other hand, if you set vc-cvs-stay-local to nil, then VC queries the remote repositories. Often people speak of `the cursor' when, strictly speaking, they mean
 point.' See Cursor. You can save it with s (rmail-expunge-and-save), which also expunges deleted messages from the file first (see Rmail Deletion). Please make the old version the first argument to diff, and the new version the first argument.
 browse-url-at-mouse. O. For the codepage which correspond to one of the ISO character sets, Emacs knows the character set name based on the auto-newline feature is enabled (indicated by '/la' in the mode line after the mode name). M-x c-
backward-into-nomenclature Move point backward to beginning of a C++ nomenclature section or word. Parse Cell Items By using column delimiter regular expression, it parses the specified text area and extracts cell items from non-table text and then forms a table out of them. C-h mDisplay documentation of
 the current major mode (describe-mode). If you do not want to skip deleted message and rmail-previous-message to undelete it—use the wariants M-n and M-p (rmail-next-message and rmail-previous-message). C-c C-s (mail-send) sends the message and marks the mail buffer unmodified, but leaves that buffer selected so that you
can modify the message (perhaps with new recipients) and send it again. By setting the latter variable, you can control how these modes handle final newlines. To display the number of days elapsed since the start of the year, or the number of days remaining in the year, type the p d command (calendar-print-day-of-year). Thus, it is not the intent of
this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Program. The following option syntax instructs etags to read two files of regular expressions. INCPATHA colon-separated list of directories. The complete
Emacs manual is available on-line in Info. C-c } Move forward past the next unmatched close brace (up-list). Most of the features of Shell mode actually come from Comint mode, as you can see from the command names listed above. Emacs indicates that by including the input method mnemonic in its prompt, like this: I-search [im]: where im is the
mnemonic of the active input method. If file is not an absolute file name, the library can be found either in the current directory, or in the Emacs library search path as specified with EMACSLOADPATH (see General Variables). Mac OS intercepts and handles certain key combinations (e.g., - for switching input languages). Rmail was written to use
Babyl format as its internal format. If the variable view-diary-entries for the current date (provided the current date is visible). You can use this command to get an overview in very deep directory trees or to move quickly to subdirectories far away. Brown wrote array.el, for editing arrays
and other tabular data. How GNU Will Be Available GNU is not in the public domain. All these commands convert several words at once if given an argument. By default, Apropos lists the search results for apropos-documentation in order of relevance of the match. Level 1 is the least amount of fontification; some modes support levels as high as 3.
See Dired Updating. Indeed, when using this command, you usually do not know exactly what file name will be used. You can customize both borders with options and resources (see Borders X). tag Find first definition of tag, but display it in another window (find-tag-other-window). Computer manufacturers are free to distribute copies on the same
terms that apply to everyone else. If you start with an 'x' followed by an integer, Emacs interprets it as the height. ESHELLUsed for shell-mode to override the SHELL environment variable. The interface is similar to the more program. The commands that erase text but do not save it in the kill ring are known as delete commands. When first invoked,
M-x woman converts the value of MANPATH to a list of directory names and stores that list in the woman-manpath variable. It lets you specify a series of regular expressions and replacements to transform the auto save file name. The commands M-n, M-p, M-s and M-r for doing this work just like the minibuffer history commands (except that these
versions are used outside the minibuffer). It supports different transports for interoperating between users, offline operations, and it has good branching and merging features. Regardless of this switch, site-start.el is still loaded. Binary Overwrite mode is a variant of Overwrite mode for editing binary files; it treats newlines and tabs like other
characters, so that they overwrite other characters and can be overwritten by them. See Just Spaces. Next: RCS and SCCS, Up: Customizing VC Emacs normally does not save backup files for source files that are maintained with version control. A more powerful technique is composition: converting sequences of characters into one letter. Next: Tool
Bars, Previous: Drag and Drop, Up: Frames 26.16 Menu Bars You can turn display of menu bars on or off with M-x menu-bar-mode or by customizing the variable menu-bar-mode or by customizing the variable menu-bar-mode or by customizing the variable menu-bar-mode. It may have struck you that tags-search is a lot like grep. defaultThis face is used for ordinary text that doesn't specify any other face. "#ifndef lintstatic char vcid[] =
\"\%s\";\ #endif /* lint */")) It specifies insertion of text of this form: #ifndef lint static char vcid[] = "string"; #endif /* lint */ Note that the text above starts with a blank line. The C-M-l command (reposition-window) scrolls the current window heuristically in a way designed to get useful information onto the screen. The variable yank-excluded
properties specifies the properties to discard. See Font Lock. A simple backtrace with arguments often conveys little about what is happening inside GNU Emacs, because most of the arguments listed in the backtrace are pointers to Lisp objects. It assumes you have a Lisp program file called hack-c.el which, when loaded, performs some useful
operation on the current buffer, expected to be a C program. comint-completion-autolist, if non-nil, says to list all the possible completions whenever completion is not exact. If there are two files, they are both displayed; otherwise the last file is displayed along with a buffer list that shows what other buffers there are. Next: File Shadowing,
Previous: Customize Save, Up: Saving Simultaneous editing occurs when two users visit the same file, both make changes, and then both save them. C-j executes the rest of the commands in the keyboard macro; it then
terminates the step-editing and replaces the original keyboard macro with the edited macro. See Byte Compilation. These restrictions translate to certain responsibilities for you if you distribute copies of the summary window. The variable baud-
rate holds the output speed of the terminal, as far as Emacs knows. Next: Creating Frames, Previous: Menu Mouse Clicks, Up: Frames 26.6 Mode Line Mouse Commits, and history of file renaming and moving. The simplest way to use
the '*scratch*' buffer is to insert Lisp expressions and type C-j after each expression. David Ponce wrote recently visited files in the Emacs menu of recently visited files in the Emacs menu bar, and ruler-mode.el, a minor mode for displaying a ruler in the header line. Jan Schormann wrote solitaire.el, an Emacs Lisp implementation of the Solitaire game.
If you enter an empty regexp, these commands reuse the same regexp used last time. You can use the fortune program to put a "fortune cookie" message into outgoing mail. In Lua input files, all functions are tags. At any such version, you can start an independent branch. It then selects that message. Type M-x column-number-mode to toggle this
mode. Some coding systems can be recognized or distinguished by which byte sequences appear in the data. '^' is not special in a character set unless it is the first character set unless it is the first character set unless it is the first character or word
after point as part of the search string, advancing point over it. The old features for supporting the European character sets, ISO Latin-1 and ISO Latin-2, work as they did in Emacs 19 and also work for the other ISO 8859 character sets, ISO Latin-1 and ISO Latin-2, work as they did in Emacs 19 and also work for the other ISO 8859 character sets.
inbox, give the g key a numeric argument, as in C-u g. Inserted subdirectory contents follow the top-level directory of the Direct subdirectory contents follow the top-level directory of the Direct subdirectory contents follow the top-level directory of the Direct subdirectory contents follow the top-level directory of the Direct subdirectory contents follow the top-level directory of the Direct subdirectory contents follow the top-level directory of the Direct subdirectory contents follow the top-level directory of the Direct subdirectory contents follow the top-level directory of the Direct subdirectory contents follow the top-level directory of the Direct subdirectory contents follow the top-level directory of the Direct subdirectory contents follow the top-level directory of the Direct subdirectory contents follow the top-level directory of the Direct subdirectory contents follow the top-level directory of the Direct subdirectory contents follow the top-level directory of the Direct subdirectory contents follow the top-level directory of the Direct subdirectory contents follow the top-level directory of the Direct subdirectory contents follow the top-level directory of the Direct subdirectory contents follow the top-level directory of the Direct subdirectory contents follow the Direct subdirectory contents follow the top-level directory of the Direct subdirectory contents follow the top-level directory of the Direct subdirectory contents follow the Direct su
which redefines the keypad numeric keys to digit arguments, autoconf.el, a mode for editing Autoconf configure.in files, elide-head.el, a package for eliding boilerplate text, such as copyright notices, from file headers, hl-line.el, a package for eliding boilerplate text, such as copyright notices, from file headers, hl-line.el, a mode for editing Cfengine files, elide-head.el, a package for eliding boilerplate text, such as copyright notices, from file headers, hl-line.el, a mode for editing Cfengine files, elide-head.el, a mode for editing boilerplate text, such as copyright notices, from file headers, hl-line.el, a mode for editing Cfengine files, elide-head.el, a mode for editing boilerplate text, such as copyright notices, from file headers, hl-line.el, a mode for editing boilerplate text, such as copyright notices, from file headers, hl-line.el, a mode for editing boilerplate text, such as copyright notices, from file headers, hl-line.el, a mode for editing boilerplate text, such as copyright notices, from file headers, hl-line.el, a mode for editing boilerplate text, such as copyright notices, from file headers, hl-line.el, a mode for editing boilerplate text, such as copyright notices, from file headers, hl-line.el, a mode for editing boilerplate text, such as copyright notices, from file headers, hl-line.el, a mode for editing boilerplate text, such as copyright notices, hl-line.el, a mode for editing boilerplate text, such as copyright notices, hl-line.el, a mode for editing boilerplate text, such as copyright notices, hl-line.el, a mode for editing boilerplate text, such as copyright notices, hl-line.el, a mode for editing boilerplate text, such as copyright notices, hl-line.el, a mode for editing boilerplate text, such as copyright notices, hl-line.el, a mode for editing boilerplate text, such as copyright notices, hl-line.el, a mode for editing boilerplate text, such as copyright notices, hl-line.el, a mode for editing boilerplate text, a mode for editing boilerplate text, a mode for editing boile
window on which point is, latin-8.el and latin-9.el, code which sets up case-conversion and syntax tables for the ISO Latin-9 character sets, latin1-disp.el, a package that lets you display ISO 8859 characters on Latin-1 terminals by setting up appropriate display tables, python.el, a major mode for the Python programming language. You can
also configure this directly. If it is, there are two or more characters (most often two dashes) before the colon near the beginning of the mode line. But Emacs does not assign meanings to keys directly. The variable asm-comment-char specifies which character starts comments in assembler syntax. This description should give you the full details of
how to use any particular input method. When the expression is evaluated, the current buffer is once again the buffer that was current when M-: was typed. You should put a copyright notice at the end of the change log file. (This distinction is not part of MS-DOS; it is made by Emacs only.) Binary files include executable
programs, compressed archives, etc. See Optional Mode Line. It adds comment delimiters to the lines that start in the region, thus commenting them out. For example, files whose names end in '.c' are edited in C mode. Previous: File Conveniences, Up: Files 23.17 Filesets If you regularly edit a certain group of files, you can define them as a fileset
 For example, in the Latin-1 locale, DOS uses codepage 850 whereas Windows uses codepage 1252. M-x windmove-default-keybindings binds these commands to S-right etc. See Pages. Finding a file as 'raw-text' doesn't disable format conversion, uncompression and auto mode selection as find-file-literally does. GUD mode also provides commands for
setting and clearing breakpoints, for selecting stack frames, and for stepping through the program. For minor mode commands that work by just setting the minor mode variables list (see File Variables). Some items run
commands directly: Remove Face PropertiesDelete from the region all face and color text properties (facemenu-remove-face-props). For instance, tags-case-fold-search controls case sensitivity for find-tag. exits the minibuffer and runs the command. Enabling or disabling the menu bar or tool bar alters the amount of space available for ordinary texts.
pMove to the previous nondeleted message (rmail-previous-undeleted-message). If you do not want to wait for this to happen, use C-g as described below. Also, the owners of the backups show who produced those versions. Once you have given messages labels to classify them as you wish, there are two ways to use the labels: in moving and in
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Studies on Collaborative researchHennessey W WCL Proceedings of the 1992 ACM conference on LISP and functional programming, (260-269), Online publication date: 1-Jan-1992. Kurlander D and Feiner S A history-based macro by example system Proceedings of the 5th annual
ACM symposium on User interface software and technology, (99-106)Mayer N 1990, The WINTERP Widget INTERPreter—a Lisp prototyping and extension environment for OSF/motif based applications user-interfaces, ACM SIGPLAN Lisp Pointers, IV:1, (45-60), Online publication date: 1-Jul-1990.Antoy S Systematic design of algebraic specifications
Proceedings of the 5th international workshop on Software Engineering Notes, 14:3, (278-280), Online publication date: 1-May-1989. Halasz F 1988, Reflections on NoteCards: seven issues for the next generation of hypermedia
systems, Communications of the ACM, 31:7, (836-852), Online publication date: 1-Jul-1988. You can also click C-Mouse-2 in the scroll bar to split a window vertically. C-M-t topic (rmail-summary-by-topic) makes a partial summary mentioning only the messages whose subjects have a match for the regular expression topic. Based on this definition, the
at what appears to be the end of the line, but what is in reality the middle of some concealed line. If your keyboard has a or key, it does the same thing. More precisely, Emacs first determines which user's init file to use. C-c C-t (mail-text) moves point to just after the header separator line—that is, to the beginning of the message body text. Emacs
doesn't accept values that are too small: if you customize auto-save-interval to a value less than 20, Emacs will behave as if the value is 20. NewlineControl-J characters in the buffer terminate lines of text and are therefore also called newlines. Otherwise, it is safe to specify some other directory, such as "/tmp". Next: Create Tags Table, Up: Tags Hereatory.
is how tag syntax is defined for the most popular languages: In C code, any C function or typedef is a tag, and so are definitions of struct, union and enum. Otherwise it consists of text in parentheses. Emacs uses highlighting in several ways. All of them ask for confirmation when the new file name already exists, too. Here's an example:
 emacs.BorderWidth: 2 If you specify a value for a class, it becomes the default for all resources in that class. The other method is to merge your changes with other people's changes when you check them in. The purpose of the mode hook is to give you a place to set up customizations for that major mode. C-h I method C-h C-\ method Describe the
input method method (describe-input-method). But inserting and aligning comments are not the same in Fortran mode as in other modes. The name of this coding systems use the letter 'D' (for "DOS") as their mode-line mnemonic. If Emacs sees a sequence of characters that
begin with an escape character, and the sequence is valid as an ISO-2022 code, that tells Emacs to use one of the ISO-2022 encodings to decode the file. The least specialized major mode is called Fundamental mode. arg C-lScroll so point is on line arg (recenter). C-M-xEvaluate the defun containing or after point, and print the value in the echo area
(eval-defun). M-x c-beginning-of-defunMove point to the beginning or end of the current function or top-level definition. Thus, '[a-z]' matches any lower-case ASCII letter. Foldout mode also provides mouse commands for entering and exiting folds, and for showing and hiding text: C-M-Mouse-1 zooms in on the heading clicked on
single click: expose body. DefaultA default is the value that is used for a certain purpose if and when you do not specify a value to use. 753 - mobi (GFDL) at Internet Archive. For most projects, such part-time distributed work would be very hard to coordinate; the independently-written parts would not work together. This command works for shells
                                                and syntax; it may not work for unusual shells. \' construct, the matcher remembers the beginning and end of the text matched by that construct. Some variables automatically become buffer-local when set with setg; what you want in .emacs is to set the default value, using
marks that use the character markchar (dired-unmark-all-files). toolsprogramming tools. Then it reads a file name and merges mail from that file. As you edit a file, Flymake mode runs an appropriate syntax checking tool in the background, using a temporary copy of the buffer. Alternatively, the command M-x top-level aborts all levels of recursive
edits, returning immediately to the top-level command reader. One use of version control is to maintain multiple "current" versions of a file, Kurt Hornik co-wrote Octave mode, For more control, you can use M-x fill-region-as-paragraph, which refills everything between point and mark. Next: Language Help, Previous: Apropos, Up: Help 11.5 Keyword
Search for Lisp Libraries The C-h p command lets you search the standard Emacs Lisp libraries by topic keywords. You can run a Lisp process as an inferior of Emacs, and pass expressions to it to be evaluated. C-M-nMove to the current instruction
and you can set and remove breakpoints as with the source buffer. The resource names contain 'pane.menubar' (following, as always, the name of the Emacs invocations). UnfilledThis turns off filling entirely. You can set it to a number explicitly. As an example, suppose that you have finished a certain
feature on branch 1.3.1. In the meantime, development on the trunk, by typing C-u C-x v v. In the '*VC-Log*' buffer, C-c C-f (M-x log-edit-show-files) shows the list of files to be committed in case you need to check that. Emacs has
several major modes for editing human-language text. Depending on the command you use, the printed calendar covers the day, week, month or year that point is after the space in 'FOO, BAR', then 'FOO, 'is killed. Type C-s or C-r to
terminate editing the string and search for it. If you want to split a long string across multiple lines of the file, you can use backslash-newline, which is ignored in Lisp string constants. However, unlike customize-apropos can only find groups and settings that are loaded in the current Emacs session. Regardless of the
values of those variables, the most recent change is never discarded unless it gets bigger than undo-outer-limit (normally 3,000,000). To save the variable, invoke '[State]' and select the 'Save for Future Sessions' operation. This command (usually), a part of a command (in the case of query-replace), or several consecutive
self-inserting characters. Also, key sequences (q.v.) are usually made up of characters (though they may include other input events as well). Previous: Formatted text because it recognizes the special annotations used in the file that you visited. If Emacs or the
computer crashes, you can recover all the files you were editing from their auto save files with the command M-x recover-session. If the variable truncate-partial-width-windows is non-nil, it forces truncate-partial-windows is non-nil
managed with a version control system (see Version Control), Emacs does not normally make backups in the usual way for that file. Next: Isearch Yank, Previous: Special Isearch, you must use an input method (see Input Methods). These defaults are relevant if you edit
non-ASCII text (see International). M-x ff-find-related-fileFind a file "related" in a special way to the file visited by the current buffer. If a sequence of events is enough to invoke a command, it is a complete key. You can usually undo a d with a u because the u moves back to and undeletes the message that the d deleted. They are mostly the same as
normal Emacs cursor motion commands. C-r C-w words Search backward for words, ignoring details of punctuation. If what is found in the buffer has the form of a URL rather than a file name, the commands use browse-url to view it. You can also click on areas of the mode line that do not have special mouse bindings of their own. M-x reverse-
regionReverse the order of the lines in the region. Scrolling means moving text up or down in the window so that different parts of the text are visible. Both of these resources are part of the yindow so that different parts of the text are visible. Both of these resources are part of the text are visible. Both of these resources are part of the text are visible. Both of these resources are part of the text are visible. Both of these resources are part of the text are visible. Both of these resources are part of the text are visible. Both of these resources are part of the text are visible. Both of these resources are part of the text are visible. Both of these resources are part of the text are visible. Both of these resources are part of the text are visible. Both of these resources are part of the text are visible. Both of these resources are part of the text are visible. Both of these resources are part of the text are visible. Both of these resources are part of the text are visible. Both of these resources are part of the text are visible. Both of these resources are part of the text are visible. Both of these resources are part of the text are visible. Both of these resources are part of the text are visible. Both of these resources are part of the text are visible. Both of the text are visible are visible. Both of the text are visible are visib
no problem switching buffers or major modes while in EDT emulation. See Lisp Libraries. One help option is C-h; that is how you ask for help about using C-h. When you are positioned at the first message that you have not yet made current (that is, the first one that has the 'unseen' attribute; see Rmail Attributes). The input comes
from the current Emacs buffer. Previous: ForIndent Conv, Up: Fortran Indentation within each level of 'do' statement (default 3). (If n is negative, the command operates on the -n files preceding the current line.) Otherwise, if some files are marked
with '*', the command operates on all those files. C-x r + with no numeric argument increments the register value by 1; C-x r n with no numeric argument stores zero in the register. This command M-x eldoc-mode to enable or disable this feature. In
replace-regexp, the newstring need not be constant: it can refer to all or part of what is matched by the regexp. If you send a message with C-x m, a buffer named '*mail*' is used to hold the text of the message. There are actually four reset operations: 'Reset to Current'If you have made some modifications and not yet set the variable, this restores the
text in the customization buffer to match the actual value. ?is a postfix operator, similar to '*' except that it can match the preceding expression either once or not at all. Next: Continuation Lines, Previous: Basic 8.7 Blank Lines Here are special commands and techniques for putting in and taking out blank lines. When you forward a
message, recipients get a message which is "from" you, and which has the original message in its contents. You can use the up and down arrow keys to move through the menu to different choices. You can use the up and down arrow keys to move through the menu to different choices. You can use the up and down arrow keys to move through the menu to different choices. You can use this command, as well as bookmark write, to work with other files of bookmark values in addition to your default bookmark file. The command
rmail-mode is used to switch into Rmail mode, and it runs the hook rmail-mode-hook as usual, but don't run this command by hand; it can't do a reasonable job unless the buffer is visiting a proper Rmail file. Wood wrote fortran.el, a mode for editing FORTRAN code. C-M-r rcpts Summarize messages that have one or more of the specified recipients
(rmail-summary-by-recipients). The picture rectangle commands C-c C-k (picture-clear-rectangle instead of deleting it; this is analogous with the way C-d is changed in Picture mode. C-Mouse-3This menu is mode-
specific. You can display non-ASCII characters encoded by the various scripts. This is because editing the init file from such a session might overwrite the lines you might have on your init file which enable and disable commands. Detlev Zundel wrote re-builder.el, a package for building regexps with visual feedback. While editing a header field that
contains mailing addresses, such as 'To:', 'CC:' and 'BCC:', you can complete a mailing address by typing M- (mail-complete). Thomas May wrote blackbox.el, a version of the traditional blackbox game. The default value is 200 characters. Typically this will be the header file corresponding to a C/C++ source file, or vice versa. If not, and you type
another C-q, it is suspended again. (In other words, it finds the function call that point is contained in, and displays the argument list of that function.) If point is over a documented variable, it shows the first line of the variable, it shows the first line of the variable in other words, it finds the function call that point is over a documented variable, it shows the first line of the variable in other words, it finds the function call that point is over a documented variable, it shows the first line of the variable in other words.
backslashes when writing the strings that you put in this variable. It explains the full range of Emacs' power and contains reference material useful to expert users. This command applies to all frames, including frames yet to be created. The command C-x t (set-terminal-coding-system) specifies the coding system for terminal output. Most non-
windowing terminals support just a single character set (use the variable default-terminal-coding-system (see Specify Coding) to tell Emacs which one); characters which can't be encoded in that coding system are displayed as '?' by default. A backward search finds matches that are entirely before the starting point, just as a forward search finds
matches that begin after it. These Meta characters are thus analogous to the corresponding control characters are thus analogous to the corresponding control characters in the text. P command Print the specified files (dired-do-print). The most general kill command is C-w (kill-region), which kills everything between point and the mark. If these keys don't do
what they ought to do, you need to tell Emacs which key to use for . PATHA colon-separated list of directories in which executables reside. You do not need to expand mail aliases before sending the message, but you can expand them if you want to see where the mail will actually go. Once you save text or a rectangle in a register, you can copy it into
the buffer once, or many times; you can move point to a position saved in a register once, or many times. The supported language environments include: Belarusian, Cyrillic-ALT, Cyrillic-ALT, Cyrillic-KOI8, Czech, Devanagari, Dutch, English,
Ethiopic, French, Georgian, German, Greek, Hebrew, IPA, Italian, Japanese, Kannada, Korean, Latin-1, Latin-2, Latin-3, Latin-1, L
Turkish, UTF-8 (for a setup which prefers Unicode characters and files encoded in UTF-8), Ukrainian, Vietnamese, Welsh, and Windows-1255). Emacs runs the hook term-setup-hook at the end of initialization, after both your .emacs file and any terminal-specific library
have been read in. The variable ps-multibyte-buffer controls this: the default value, nil, is appropriate for printers which have the fonts for ASCII, Latin-1, Japanese, and Korean characters built into them. With an argument n, it centers n lines individually and moves past them.
'/p'procedure. Then Emacs will use lpr for printing, as on other systems. The only difference in Emacs's handling of manual and automatic version backups, once they exist, is that Emacs deletes automatic version backups, once they exist, is that Emacs deletes automatic version backups when you commit to the repository. This inserts the day-of-week as a generic date; you can then type the rest of the diary entry. I
have resigned from the AI lab to deny MIT any legal excuse to prevent me from giving GNU away. Hardcopy means printed output. Before editing the diary, it is best to display the entire file with s (show-all-diary-entries). This works as long as no other command starts with '@chap'. By default, this operates in graphical mode; See GDB
Graphical Interface. For example, to add consecutively numbered strings like 'ABC00042' to columns 73 to 80 (unless they are already occupied), you can use M-x replace. For example, to add consecutively numbered strings like 'ABC00042' to columns 73 to 80 (unless they are already occupied), you can use M-x replace regexp ^.\{0,72\}\$ \,(format "%-72sABC%05d" \& \#) Next: Query Replace, Previous: Regexp Replace, Previous: Regexp Replace If the first argument of a replace command is all lower case, the
command ignores case while searching for occurrences to replace—provided case-fold-search is non-nil. The other delete commands are those which delete command
should be either nil, or a fraction f between 0 and 1. Here are the valid responses: Skip this word—continue to consider it incorrect, but don't change it here. vi (another emulator)M-x vi-mode enters a major mode that replaces the previously established major mode. It would change 'f-!-oobar' into 'oobf-!-ar'. A deleted message has the 'deleted'
attribute, and as a result 'deleted' appears in the mode line when the current message is deleted. The character's encodings, both internally in the buffer, and externally if you were to save the file. You may charge for a fee. You select the
one you mean using keys such as C-f, C-b, C-n, C-p, and digits, which have special meanings in this situation. In this major mode, each bunch of grouped items counts as one paragraph, and each entry is considered a page. Synchronous mode is useful for debugging X problems. Next: Specify Coding, Previous: Coding Systems, Up: International 27.8
Recognizing Coding Systems Emacs tries to recognize which coding system to use for a given text as an integral part of reading that text. If upper-case letters are used in the first argument, the second argument is always substituted exactly as given, with no case conversion. Per Bothner wrote term.el, a terminal emulator in an Emacs buffer. (It
doesn't matter whether you use forward slashes or backslashes here.) To find out the names of shared printers, run the command 'net view' at a DOS command prompt to obtain a list of server, and 'net view server-name' to see the names of printers (and directories) shared by that server. You could also undo all the changes by repeating the undo
command C-x u until you have undone all the changes; but reverting is easier. If you wish to do that, type M-x enriched-mode. This command exists for F90 mode only, not Fortran mode. Backslash and double-quote are the only characters for which backslash sequences are mandatory. This program reformats a Lisp object with indentation chosen to
look nice. When you guit Gnus with q, it automatically records in your .newsrc and .newsrc.eld initialization files the subscribed or unsubscribed or unsubscr
and supercite.el, a minor mode for quoting sections of mail messages and news articles. To do this, first you must set up a shadow file group, which is a set of identically-named files shared between a list of sites. The Speedbar can also use it (see Speedbar). The form using port allows you to access servers running on a non-default TCP port. When
enabled it makes output pause at the end of each screenful. "Shouldn't a programmer be able to ask for a reward for his creativity?" There is nothing wrong with wanting pay for work, or seeking to maximize one's income, as long as one does not use means that are destructive. o and C-o display the match in another window; C-o does not select it. eto
edit the replacement string in the minibuffer. This works automatically. The default value of this variable is controlled by the variable default-indicate-empty-lines; by setting that variable is controlled by the variable is controlled by the variable or disable this feature for all new buffers. To view the distribution of holidays for all the dates shown in the calendar, use the x command. IN NO
EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL
DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR
OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES. It is versatile, because the many commands for killing syntactic units can also be used for moving those units. Compiler directive lines, or preprocessor lines, have much the same appearance as comment lines. Next: Fortran Columns, Previous: Fortran Comments,
Up: Fortran Fortran mode has specialized support for Auto Fill mode, which is a minor mode that automatically splits statements as you insert them when they become too wide. C-u C-y leaves the cursor in front of the text, and sets the mark after it. If there is no header string, VC normally looks at the file permissions of the work file; this is fast.
```

```
When Tooltip mode is disabled, the help text is displayed in the echo area instead. t MGenerate a sideways-printing one-month calendar (cal-tex-cursor-month-landscape). M-C-M-C- in the name of a character is an abbreviation for Control-Meta; it means the same thing as C-M-. To be precise, it kills everything from point to the place M-f would move
to. This is handy when you display a list of holidays or diary entries in another window. Jens Petersen wrote find-func.el, which makes it easy to find the source code for an Emacs Lisp function or variable. It recognizes these commands syntactically, by examining lines of input that are sent. The new name must belong on the same file system that the
file is on. You can subdivide each frame into Emacs windows (q.v.). The easiest way to set fill-column is to use the command C-x f (set-fill-column). A prefix key combines with the following input event to make a longer key sequence, which may itself be complete or a prefix. size is a decimal number that describes the font size in points. Use the
recursive edit to insert text to replace the deleted occurrence of string. As long as you don't try to check in another file, the entry you were editing remains in the '*VC-Log*' buffer, and you can go back to that buffer at any time to complete the check-in. You can include non-ASCII characters in file names if you set the variable file-name-coding-system
to a non-nil value. This location is called point. These responses include to continue, and to skip the remainder of this repetition. Since the codepage number also indicates which script you are using, Emacs automatically runs set-language-environment to select the language environment for
that script (see Language Environments). C-Mouse-2In the mode line or scroll bar of a window, split that window, split that window, split that window system, you can change this behavior by setting the variable x-mouse-click-
focus-ignore-position to t. Do nothing if already in char mode. You can then edit the new change log entry further as you wish. commcommunications, networking, remote access to files. If the file name specified is relative, the directories in the list exec-path are searched; this list is initialized based on the environment variable PATH when Emacs is not in the list exec-path are searched; this list is initialized based on the environment variable PATH when Emacs is not in the list exec-path are searched; this list is initialized based on the environment variable PATH when Emacs is not in the list exec-path are searched; this list is initialized based on the environment variable PATH when Emacs is not in the list exec-path are searched; this list is initialized based on the environment variable PATH when Emacs is not in the list exec-path are searched; this list is initialized based on the environment variable PATH when Emacs is not in the list exec-path are searched; this list is initialized based on the environment variable PATH when Emacs is not in the list exec-path are searched; this list is not into the list exec-path are searched; the list exec-path are searched; this list is not into the list exec-path are searched; the list 
started. '. A typical use is to add an element ("." . This mode can be selected with M-x lisp-mode, and is used automatically for files whose names end in .l, .lsp, or .lisp, as most Lisp systems usually expect. You can specify more complex ways of choosing a fill prefix automatically by setting the variable adaptive-fill-function to a function. Here is an
example of specifying a file name pattern: C-x C-d /u2/emacs/src/*.c Normally, C-x C-d displays a brief directory listing containing just file names. C-c C-aMake all lines in the buffer visible (show-all). With earlier versions of GDB, move point to their type description ([struct/union] or [array]). And if we can't understand what bug you are trying to fix, or
why your patch should be an improvement, we mustn't install it. horizontal Spacing Horizontal spacing in pixels between items. The F90 mode version of this command checks for consistency of block types and labels (if present), but it does not check the outermost block since that may be incomplete. nilnil is a value usually interpreted as a logical
"false." Its opposite is t, interpreted as "true." Numeric ArgumentA numeric argument is a number, specified before a command, to change the effect of the command. Next: Icons X, Previous: Borders X, Up: Emacs Invocation C.11 Frame Titles An Emacs frame may or may not have a specified title. The command C-c C-o (hide-other) hides everything
except the heading and body text that point is in, plus its parents (the headers leading up from there to top level in the outline) and the top level headings. For example, the value of file-coding-system-alist is an association list. If two enabled Custom themes specify different values for an option, the last theme to be enabled takes effect. M-~Forget
that the current buffer has been changed (not-modified). If you make a prefix key, then C-n makes sense. Any prompt at the end of the output is not written. See Rmail Inbox. You can 't specify the file by its absolute file name. For instance, dropping text onto an Emacs frame inserts the text where it is
dropped. C-y yanks the entry which the "last yank" pointer points to. (12936 views) Slackware Linux Essentails, 2nd Edition by D. Prange and Steven A. Especially for one-button mice, the multiple button feature can be emulated by setting mac-emulate-three-button-mouse to t or reverse. Emacs waits until you exit the subshell. marginThe margin of
the menu bar, in characters. For backward compatibility Rmail also supports two alternative ways of specifying remote POP mailboxes. Drag-Mouse-1Set point and the mark around the text you drag across. There are also special coding systems no-conversion, raw-text and emacs-mule which do not convert printing characters at all. 51 Franklin
Street, Fifth Floor, Boston, MA 02110-1301 USA Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed. The list gives information about each coding system, including the letter that stands for it in the mode line (see Mode Line). It can be used to undo a mistaken kill, or for copying or
moving text. For years I worked within the Artificial Intelligence Lab to resist such tendencies and other inhospitalities, but eventually they had gone too far: I could not remain in an institution where such things are done for me against my will. This uses the priority list of coding systems that you have specified. Subversion supports atomic commits,
and versions directories, symbolic links, meta-data, renames, copies, and deletes. You can scroll the current message while remaining in the summary buffer using and . This variable also lets you choose various other alternatives for following links with the mouse. The command reads a directory name or wildcard file name pattern as a minibuffer
argument to specify which files to list. All occurrences up to the buffer are replacement to part of the buffer before doing the replacement to part of the buffer before doing the replacement to part of the buffer are replacement to part of the buffer before doing the replacement to part of the buffer are replacement to part of the buffer before doing the replacement to part of the buffer before doing the replacement to part of the buffer before doing the replacement to part of the buffer are replacement to part of the buffer before doing the replacement to part of the buffer are replacement to part of the buffer before doing the replacement to part of the buffer before doing the replacement to part of the buffer before doing the replacement to part of the buffer before doing the replacement to part of the buffer before doing the replacement to part of the buffer before doing the replacement to part of the buffer before doing the replacement to part of the buffer before doing the replacement to part of the buffer buffer before doing the replacement to part of the buffer 
of Emerge, Up: Emerge You can choose between two modes for giving merge commands: Fast mode and Edit mode. Use icalendar-export-file to interactively export an entire Emacs diary file to iCalendar format. Whenever point is after a closing delimiter and its matching opening delimiter are both highlighted; otherwise, if point is
before an opening delimiter, the matching closing delimiter is highlighted. TAB executes the current command; for example, TAB may be used to insert a sequence of characters (corresponding to a sequence of self-insert-command commands). The prefix p is a mnemonic for
"print," since Emacs "prints" the equivalent date in the echo area. However, if you set wdired-allow-to-change-permissions to t, the file permission bits can also be edited. This prompts you for the old coding system and the desired coding system, and acts on the text in the region. Setting write-region-inhibit-fsync to a non-nil value disables this
synchronization. The Emacs version of movemail is able to retrieve mail from usual UNIX mailbox formats and from remote mailboxes using the POP3 protocol. You can specify any format string that the format function accepts and that makes sense with a single integer extra argument (see Formatting Strings). You are not required to accept this
License, since you have not signed it. This sets up a mail buffer (see Sending Mail) and automatically inserts some of the essential information. M-x c-toggle-hungry-state feature (c-toggle-hungry-state) 16. The variable bdf-directory-list holds the list of directories where Emacs should look for the fonts; the default value
includes a single directory /usr/local/share/emacs/fonts/bdf. When you restore a frame configuration, any existing frames not included in the configuration become invisible. Examples: ?x, ?, ?\", ?\). NAnnotate the next revision—the one after the revision currently annotated. If you omit the quote, Emacs would try to evaluate shell immediately as a
variable. They have different names, different names, different markers, different marker
highlighting of the mode line, by customizing the attributes of the mode-line face in your .Attribute box attribute in your .Attribute in your .At
mode-line-inactive. You may add a section Entitled "Endorsements", provided it contains nothing but endorsements of your Modified Version by various parties-for example, statements of peer review or that the text has been approved by an organization as the authoritative definition of a standard. deletes the character before the cursor, and moves
point back. John Eaton co-wrote Octave mode. Both apply to the current heading line's subtree: its body, all its subheadings, both direct and indirect, and all of their bodies. M-x set-foreground-color color for the foreground-color specify color color for the selected frame.
Kautz wrote bib-mode.el, a mode for maintaining bibliography databases compatible with refer (the troff version) and lookbib, and refbib.el, a package to convert those databases to the format used by the LaTeX text formatting package. C-M-r rcpts (rmail-summary-by-recipients) makes a partial summary mentioning only the messages that have one
or more of the recipients rcpts. Next: Frame Commands, Previous: Mode Line Mouse, Up: Frames 26.7 Creating Frames The prefix key C-x 5 is analogous to C-x 4, with parallel subcommands. The variable's value is non-nil if the mode is enabled and nil if it is disabled. dDiff the buffer against its corresponding file, so you can see what changes you
would be saving. In Emacs, it is supposed to be equivalent to, and when Emacs is properly configured for your terminal, it translates that key into the character. Running addpm.exe is no longer strictly necessary in recent versions of Emacs, but if you are upgrading from an older version, running addpm.exe ensures that you do not have older
registry entries from a previous installation, which may not be compatible with the latest version of Emacs. Next: Other Windows C-x 2Splitting Windows C-x 2Spl
buffers, README files, MANIFEST files, and so on. These correspond to codes used in the text/enriched file format. Searches set the mark if they move point. You can specify a different name for this file by customizing the variable timeclock-file. (help-next-ref) moves point down to the next cross reference. In Enriched mode, you can also specify
justification from the keyboard using the M-j prefix character: M-j lMake the region left-filled (set-justification-left). The fringes can also indicate other things, such as empty lines, or where a program you are debugging is executing (see Debuggers). This applies to each of the lines in the rectangle, and the column is specified by the left edge of the
rectangle. Julien Gilles wrote gnus-ml.el, a mailing list minor mode for Gnus. L. C-u number C-x r n rStore number into register (number-to-register). The rest of this chapter describes these issues in detail. The default is 6. M-- M-uConvert last word to all upper case. So editing in the middle of a paragraph can result in a paragraph that is not
correctly filled. The keys starting with C-c are available only in the GUD interaction buffer. In Transient Mark mode, most of the time there is no region; therefore, highlighting the region when it exists is useful and not annoying. M-x woman prompts for a name of a manual page, and provides completion based on the list of manual pages that are
installed on your machine; the list of available manual pages is computed automatically the first time you invoke woman. Next: Version Control, Previous: Auto Save, Up: Files 23.6 File Name Aliases Symbolic links and hard links both make it possible for several file names to refer to the same file. This works if you have not made any changes yet, or if
the unmodified repository version exists locally as a version backup (see Version Backups). \Scmatches any character whose syntax is not c. However, it prefers an exact match to a substring match. You can also have this buffer purging done for you, every day at midnight, by enabling Midnight mode. Some grep programs accept a '--color' option to
output special markers around matches for the purpose of highlighting. Complete the command name or file name before point in the shell buffer (comint-dynamic-complete). > Move to the last line, and select its message. The start of the local variables list must be no more than 3000 characters from the end of the file, and must be in the last page if
the file is divided into pages. That is because Emacs rounds the sizes so they are an even number of character heights and widths. C-c C-qHide everything except the top n levels of heading lines (hide-sublevels). Emacs has only one kill ring for all buffers, so you can kill text in one buffer and yank it in another buffer. This is useful for sorting into
descending order by fields or columns, since those sort commands do not have a feature for doing that. Messages are assigned consecutive integers as their message numbers. To do this, use C-u C-c C-w (M-x fortran-window-create). If the value is nil, Emacs leaves the end of the file unchanged; if it's neither nil nor t, Emacs asks you whether to add
newline. A header line is inserted for each element that matches the buffer name, and for each string specified by vc-backend-header. Next: Fortran Abbrev, Previous: Fortran Autofill, Up: Fortran column-ruler). GNU Fortran supports both kinds of format. Outside the
calendar, use the command M-x phases-of-moon to display the list of the phases of the moon for the current month and the preceding months. M-x c-forward-into-nomenclature word. This feature currently supports the modes AWK, Autoconf, Bison, C, Emacs Lisp, LaTeX
M4, Makefile, Octave, Perl, Scheme, and Texinfo, provided you have installed the relevant Info files, which are typically available with the appropriate GNU package. To return to File Display mode, type f. For example, C-c o invokes the global binding of C-x o, which is normally 'other-window'. M-x goto-charRead a number n and move point to buffer
position n. Put differently, as you define a keyboard macro, the definition is being executed for the first time. c bCopy the B version of this difference into the kill ring. It includes Text mode, HTML mode, TeX mode and Outline mode. And here's how to do it in bash: if [ "${PS1+set}" = set ] then PS1=... C-r enters a recursive editing level,
in which you can perform editing which is not part of the macro. For a terminal type named termtype, the library is called term/termtype and it is found by searching the beginning of a shell command line. Add an appropriate copyright
notice for your modifications adjacent to the other copyright notices. To do this, add their titles to the list of Invariant Sections in the Modified Version's license notice. Forward and search-backward. dir) to make all backups in the directory with absolute name
dir; Emacs modifies the backup file names to avoid clashes between files with the same names originating in different directories. M-s regexp In the summary buffer, search forward for articles containing a match for regexp. You can also automatically make text visible as you navigate in it by using M-x reveal-mode. The other meaning is more
restrictive: a sequence of characters in a human language for humans to read (possibly after processing by a text formatter), as opposed to a program or commands for a program. Next: Refill, Up: Filling Auto Fill mode is a minor mode in which lines are broken automatically when they become too wide. The variable hscroll-step determines how many
columns to scroll the window when point gets too close to the edge. Emerge modifies them temporarily, but ultimately puts them back the way they were. (set-fill-prefix). A `style' corresponds to the fourth part of an X font name. (If your window manager intercepts M-, type or C-M-i.) To choose one of the completions listed, click Mouse-2 or Mouse-1
fast on it, or move the cursor there in the completions window and type. When you are frustrated, try the famous Eliza program. The variable yank-excluded-properties has been removed. visualClass (class VisualClass)Specify the "visual" that X should use. Sometimes, security arrangements prevent a program on a remote system from displaying on
your local system. Emacs built for MS-DOS recognizes C- as a quit character, just like C-g. see diary-entry-marker. A buffer's default directory changes only when the cd command is used. C-c C-fMove point to the next visible heading line at the same level as the one point is on (outline-forward-same-level). Then the code detection ignores any escape
sequences, and never uses an ISO-2022 encoding. C-u - 4 M-t moves the word before point backward across four words. C-vScroll forward (a windowful or a specified number of lines) (scroll-up). Use e to switch to Edit mode, and C-c C-c f to switch to Edit mode, and C-c C-c f to switch to Edit mode.
The dates and times given for the phases of the moon are given in local time (corrected for daylight savings, when appropriate); but if the variable calendar-time-zone is void, Coordinated Universal Time (the Greenwich time zone) is used. C-x r j r Jump to the position saved in register r (jump-to-register). The default directory is kept in the variable
default-directory, which has a separate value in every buffer. This command repeats the previous Emacs command, whatever that was. See Text Display. The value nil has a special meaning: abbreviations are made of word characters, but expansions are made of word and symbol characters. minibuffer-local-completion-map is for permissive
                                                                        --+ |Parse Cell Items |By using column delimiter regular | | |expression and raw delimiter regular | | |expression, it parses the specified text | | |area and extracts cell items from | | |non-table text and then forms a table out | | |of them. These commands are available both in the GUD buffer and
globally, but with different key bindings. To determine the value of those variables, Emacs goes through the following procedure. Thus, to redo changes you have undone, type C-f or any other command that will harmlessly break the sequence of undoing, then type more undo commands. This is the easiest way to get rid of old sequence numbers. On
graphical terminals, Emacs shows a cursor in each window; the selected w
input. (Period) command can also be used to delete old versions. Set the margin for the body of the paragraph, then indent the first line by inserting extra spaces or tabs. Duplicating the comment delimiter is a way of calling attention to the comment. When you save the file, it is converted automatically
back to binary. If the variable cal-tex-diary is non-nil (the default is nil), diary entries are included also (in weekly and monthly calendars only). '[Value Menu]' and '[Toggle]' simply edit the buffer; the changes take real effect when you use the 'Set for Current Session' operation. Rather than having the command prompt for a value, you can also specify
the value with a numeric prefix argument. Below this, the window begins. C-M-p labels Move to the previous message that has one of the labels (rmail-previous-labeled-message). Next: Merge Commands, Previous: Submodes of Emerge, Up: Emerge In the merge buffer, a difference is marked with lines of 'v' and '^' characters. In addition, mere
aggregation of another work not based on the Program (or with a work based on the Program (or with a work based on the Program) on a volume of a storage or distribution medium does not bring the other work under the scope of this License. Emacs commands normally consider a period followed by two spaces or by a newline as the end of a sentence; a period
followed by just one space indicates an abbreviation and not the end of a sentence. You can use it to define aliases in your .emacs file, like this: (define-mail-alias "maingnu" "gnu@gnu.org") define-mail-alias records aliases by adding them to a variable named mail-aliases. You edit the work file and make changes in it, as you would with an ordinary file
Like default.el, Emacs finds this file via the standard search path for Lisp libraries. Setting the major mode kills all the local variables of the buffer except for a few variables specially marked as permanent locals. This is a speculative algorithm and is therefore not perfect, however, the justification is deduced correctly most of the time. At the top of
the buffer is an editable field where you can specify the name of the theme. Compilation mode also redefines the keys and to scroll by screenfuls, and M-n (compilation-next-error) and M-p (compilation-next-error) to move to the next or previous error message. A branch starting at version 1.2 would have version number 1.2.1.1, and consecutive
versions on this branch would have numbers 1.2.1.2, 1.2.1.4, and so on. Alternatively, you can return to Rmail mode but cancel all the editing that you have done, by typing C-c C-]. The keywords are chosen from a list of words that suggest you are discussing something subversive. Most mail-reading programs (including Rmail) automatically
send replies to the 'Reply-to' address in preference to the 'From' address. In this minor mode, ordinary cursor motion in the compilation buffer automatically updates the source buffer. This command creates a special customization buffer automatically updates the source buffer. This command creates a special customization buffer automatically updates the source buffer. This command creates a special customization buffer which shows only the names of groups and settings, and puts them in a structure. On terminals, the background
is usually black and the foreground is white. All minor mode keymaps are created in advance. Next: Buffers, Previous: Keyboard Macros, Up: Top 23 File Handling The operating system stores data permanently in named files, so most of the text you edit with Emacs comes from a file and is ultimately stored in a file. M-x replace-regexp regexp
newstring Replace every match for regexp with newstring. If you are looking for a certain feature, but don't know where exactly it is documented, and aren't sure of the name of a related command or variable, we recommend trying these methods. This is a useful thing to do if you have saved the text of a draft message in a file. We wouldn't want to incommand or variable, we recommend trying these methods.
fringe anyone's windows. heightThis is the font height on the screen, measured in tenths of a printer's point—approximately 1/720 of an inch. C-M-fMove forward over a balanced expression (forward-sexp). Only one such file can exist, so only the most recently made such backup is available. It prompts for the alias and then the full address. Such a
notice grants a world-wide, royalty-free license, unlimited in duration, to use that work under the comment, the comment delimiter itself must always appear in column zero. Any non-nil value specifies "landscape" mode. i bInsert the B version of this difference at point. iInsert this word in your private
dictionary file so that Ispell will consider it correct from now on, even in future sessions. For most files, the variable make-backup files determines whether to make backup files. The commands in this section carry out much broader searches than the find-tag family. If you are not doing Lisp programming, but simply want to redefine the meaning of
some characters or non-character events, see Customization. A "Transparent" copy of the Document means a machine-readable copy, represented in a format whose specification is available to the general public, that is suitable for revising the document straightforwardly with generic text editors or (for images composed of pixels) generic paint
programs or (for drawings) some widely available drawing editor, and that is suitable for input to text formatters or for automatic translation to a variety of formats suitable for input to text formatters. backgroundColor of the backgroundColor of the backgroundColor of the command. face attributeStrikeThroughWhether the face face should be
drawn with a line striking through the characters. Shell mode can optionally expand history references in the buffer when you send them to the shell. C-h d pattern Search the documentation strings (the built-in short descriptions) of all variables and functions (not their names) for a match for pattern. Next: Undisplayable Characters,
Previous: Fontsets, Up: International 27.11 Defining fontsets Emacs creates a standard fontset set automatically according to the value of standard fontset set. This is why M-x shell normally switches to the '*shell*' buffer in the selected window. Also, for things like packages, procedures and functions, there is the spec (i.e. the interface) and the body
(i.e. the implementation). Remote FileA remote file is a file that is stored on a system other than your own. In Emacs, this color is used for the background of the text fields in the file dialog. Eli Zaretskii made many standard Emacs features work on MS-DOS. The options that you set in the ordinary customization buffer (see Easy Customization) are
also considered part of a Custom theme, called 'user'. This command is available in all buffers, not just in '*compilation*'; it displays the next error message at the top of one window and source location of the error in another window. C-c C-d-c c-hungry-delete-forward—Delete the entire block of whitespace following point. M-x insert-kbd-
macroInsert in the buffer a keyboard macro's definition, as Lisp code. Displaying the diary entries with d shows in a separate window the diary entries for the selected date in the calendar. 'Reset to Saved'This restores the value of the variable to the last saved value, and updates the text accordingly. Ken'ichi also wrote ps-bdf.el, a BDF font support
overrides the value of printer-name (ps-printer-name), on MS-DOS and MS-Windows only. The single-quote before it makes the symbol a constant; otherwise, text-mode would be treated as a variable name. The character following the '^' is treated as if it were first (in other words, '-' and ']' are not special there). Aborting means getting out
of a recursive edit (q.v.). The precise commands we need to type to reproduce the bug. You may not use technical measures to obstruct or control the reading or further copying of the copies you make or distribute. You can usually tell when Mouse-2 have this special sort of meaning because the
sensitive text highlights when you move the mouse over it. Don't use a prefix (or a suffix) if you don't need one. For software Foundation, write to the Free Software Foundation, write to the Free Software Foundation, write to the Free Software Foundation with the Free Foundation with the Free Software Foundation with the Free Foundation with the Fre
share one common mark position). (If your window manager defines M- to switch windows, you can type or C-M-i.) For completion purposes, the valid mailing addresses are taken to be the local users' names plus your personal mail aliases. However, basing locking on names means that Emacs can interlock the editing of new files that will not really
exist until they are saved. You can edit the regexps and coding systems using ordinary editing commands. It sends the global definition (or lack of one) come back into effect in that major mode. C-x 5 0Delete the selected
frame (delete-frame). C-c ^C-c Move up after insertion (picture-movement-up). Starting a compilation displays the buffer '*compilation*' in another window but does not select it. Current line is the body, which says something about the topic of food. Use the
command C-] (abort-recursive-edit) to do this. Registers BufferThe registers buffer displays the values held by the registers (see Registers). On graphics terminals, it iconifies the Emacs frame. Here are a number of example, you can change '-rw-r---' to '-rw-rw-rw-' to make a file world-writable. But you can also create an empty buffer
prompts for a year, a month, and a day of the month, and then moves to that date. Emacs will not look for the init file in ~/.emacs.d/init.el. Then insert the abbrev 'cnst'; the buffer now contains 're-cnst'. You can also view today's events outside of Calendar mode. For the colors, you can specify a color name (use M-x list-colors-display for a list of them)
or a hexadecimal color specification of the form '#rrggbb'. LC ALLLC COLLATELC CTYPELC MESSAGESLC MONETARYLC NUMERICLC TIMELANGThe user's preferred locale. It also causes Emacs to exit after processing all the command options. Next: Find Init, Previous: Init Examples, Up: Init File Each terminal type can have a Lisp library to
be loaded into Emacs when it is run on that type of terminal. They also have separate search rings that you can access with M-p and M-n. Such characters are given names that start with Hyper- (usually written H- for short). See Secondary Selection. '--debug-init'Enable the Emacs Lisp debugger for errors in the init file. C-f C-k is two key sequences,
not one. Move point to any frame in the stack and type to select it (gdb-frames-select) and display the associated source in the source buffer. With no argument, it repeats the last such command. (This is the convention normally used on Microsoft systems.9) ...-macAssume the file uses carriage-return to separate lines, and do the appropriate
conversion. The whole subtree can be expanded, similarly to C-c C-s (M-x show-subtree), by specifying a zero argument: M-0 C-c C-z. C-Mouse-2 on a scroll bar splits the corresponding window vertically. The emacsclient program can visit a server by name using the '-s' option. Lynn Slater wrote help-macro.el, a macro for writing interactive help for
key bindings. The variable undo-limit sets a soft limit: Emacs keeps undo data for enough commands to reach this size, and perhaps exceed it, but does not keep data for any earlier commands beyond that. This applies to files, incoming mail, netnews, and any other text you read into Emacs. The two variables kept-old-versions and kept-new-versions.
control this deletion. If the specified file does not exist and could not be created, or cannot be read, then you get an error, with an error message displayed in the echo area. Hans Henrik Eriksen wrote simula.el, a mode for editing SIMULA 87 code. The French government officially abandoned this calendar at the end of 1805. In most programming
language major modes, M-runs the command complete-symbol, which provides two kinds of completion. See Subdirectory, Emacs uses the one that appears first in vc-handled-backends (see Customizing VC), datasupport for editing files of data. Here
is an example of a buffer list: CRM Buffer Size Mode File. The variable ps-font-family specifies which font family to use for printing ordinary text. font is a Pango font name, for example of a buffer list: CRM Buffer Size Mode File. The variable ps-font-family specifies which font family to use for printing ordinary text. font is a Pango font name, for example of a buffer list: CRM Buffer Size Mode File. The variable ps-font-family specifies which font family to use for printing ordinary text. font is a Pango font name, for example of a buffer list: CRM Buffer Size Mode File. The variable ps-font-family specifies which font family to use for printing ordinary text. font is a Pango font name, for example of a buffer list: CRM Buffer Size Mode File. The variable ps-font-family specifies which font family to use for printing ordinary text. font is a Pango font name, for example of a buffer list: CRM Buffer Size Mode File. The variable ps-font-family specifies which font family to use for printing ordinary text.
number. Next: Window Size X, Previous: Font X, Up: Emacs Invocation C.8 Window Color Options On a color display, you can specify which color to use for various parts of the Emacs display. (Here XYZ stands for a specific section name mentioned below, such as "Acknowledgements", "Dedications", "Endorsements", or "History".) To "Preserve the
Title" of such a section when you modify the Document means that it remains a section "Entitled XYZ" according to this definition. When comment-end is non-empty, it should start with a space. This License is a kind of "copyleft", which means that derivative works of the document must themselves be free in the same sense. Another way to display
the diary entries for a date is to click Mouse-2 on the date, and then choose Diary entries from the menu that appears. This is an example of how major modes adjust the standard key bindings so that they do their standard jobs in a way better fitting a particular language. You can set any Lisp variable with setq, but with certain variables setq won't do
what you probably want in the .emacs file. You can change this behavior by defining the variable make-backup-file-name-function to a suitable function. Brad Miller wrote gnus-gl.el, a Gnus interface for GroupLens. Cutting and pasting X selections does not support "extended segments", so there are certain coding systems it cannot handle. The
commands provided are M-x scroll-all-scroll-down-all, M-x scroll-all-scroll-down-all, M-x scroll-all-page-down-all and their corresponding "up" equivalents. Insert whitespace up to the next line that isn't an nroff command (forward-text-line). Thus, if you add a new
function, all you need to say about it is that it is new. If execution terminates normally, the edited macro replaces the original keyboard macro. A positive argument always turns it off. style Select a predefined style (c-set-style). If the commit is successful, VC
removes the RCS master, so that the file is once again registered under CVS only. For example, to specify the file /etc/termcap GNU Emacs gives a special meaning to a double slash (which is not normally a useful thing to write): it means, "ignore everything
before the second slash in the pair." Thus, '/u2/emacs/src/' is ignored in the example above, and you get the file /etc/termcap. You can also order copies of GNU Emacs from the Free Software Foundation. Karl Heuer wrote the original blessmail script, implemented the intangible text property, and rearranged the structure of the Lisp_Object type to
allow for more data bits. Whenever Rmail deletes a message, it runs the hook rmail-delete-message all update the summary buffer when you do them in the Rmail
buffer. You can also set printer-name to a file name, in which case "printed" output is actually appended to that file. The default is nil. The MSB ("mouse select buffer") global minor mode makes this menu smarter and more customizable. Displaying a prompt is called prompting. Case is insignificant in both kinds. The summary buffer name is made by
appending '-summary' to the Rmail buffer's name. See Transpose, for more on transposition and on arguments to transposition commands. You can then record intermediate versions, revert to a previous state, etc., before you actually commit your changes to the remote server. With a prefix argument n, the command puts the tag around the n words
already present in the buffer after point. To do this, select the digest message and type the command M-x undigestify-rmail-message. You can change this by setting the variable vc-dired-recurse to nil; then VC Dired shows only the files in the given directory. The maximum size of buffers and integer variables has been halved. Tomas Abrahamsson
wrote artist.el, a package for producing ASCII art with a mouse or with keyboard keys. On a non-blank line, a nonstandard '!' comment is inserted if you have said you want to use them. For example, to save a buffer with Unix EOL format, type C-x f unix C-x C-s. The variable fill-nobreak-predicate specifies additional conditions for where line-breaking
is allowed. Normally, if you visit a file which Emacs is already visiting under a different name, Emacs displays a message in the echo area and uses the existing buffer visiting that file. p cDisplay ISO commercial calendar equivalent for selected day (calendar-print-iso-date). The immediate contents of the chosen group, including variables, faces, and
other groups, all appear as well (even if not already loaded). Lisp programs can re-execute a command by calling eval with the command-history element. If you don't set the first two variables yourself, they take their initial values from lpr-command and lpr-switches. See DEL Does Not Delete, for an explanation of how. The variables that hold these
characters are described below: table-cell-vertical-charHolds the character used for vertical lines. That file is your standard abbrev definition file, and Emacs loads abbrevs from it automatically when it starts up. emulationsemulations of other editors. Previous: LessTif Resources, Up: X Resources D.6 GTK resources If Emacs was built to use the GTK
widget set, then the menu bar, scroll bar and the dialogs are customized with the Emacs specific file ~/.emacs.d/gtkrc. Others too numerous to mention have reported and fixed bugs, and added features to many parts of Emacs. Then C-x m inserts this string into the message headers. When
that happens, Emacs tries the most-preferred coding system (set by M-x prefer-coding-system or M-x set-language-environment), and if that coding system can safely encode all of the characters in the buffer, Emacs uses it, and stores its value in buffer-file-coding-system. The default is letter. This is especially useful if you have several remote
mailboxes with different passwords. For example, after typing C-r in a query-replace, you may type a command that enters the debugger. On MS-DOS and compatible systems, the emergency escape feature is sometimes unavailable, even if you press C- twice, when some system call (MS-DOS or BIOS) hangs, or when Emacs is stuck in a very tight
endless loop (in C code, not in Lisp code). We will try to support UUCP, MIT Chaosnet, and Internet protocols for communication. You can use completion on an abbreviation for the buffer name you want (see Completion). On these keyboards, Emacs supports when possible the usual convention that the key deletes backwards (it is ), while the key
deletes "forwards," deleting the character after point, the one underneath the cursor, like C-d (see below). This feature is useful for debugging problems that "depend on the phase of the moon." MDisplay the dates and times for all the quarters of the moon for the three-month period shown (calendar-phases-of-moon). flmmediately select this line's
buffer in place of the '*Buffer List*' buffer. If both font and fontSet resource is used. The usual way to define an abbrev is to enter the text you want the abbrev to expand to, position point after it, and type C-x a g (add-global-abbrev). GUD tooltips show values of variables. M-dKill forward to the end of the next word
(kill-word). b2m is part of the Emacs distribution, it is installed into the same directory where all the other auxiliary programs (etags etc.) are installed, and its source to the target machine and compile it there. This Info file describes how to edit with Emacs and some of
how to customize it; it corresponds to GNU Emacs version 22.0.50. C-h pFind packages by topic keyword (finder-by-keyword). Next: Basic 8.5 Files The commands just make things easier. In Transiented above are sufficient for creating and altering text in an Emacs buffer; the more advanced Emacs commands just make things easier. In Transiented above are sufficient for creating and altering text in an Emacs buffer; the more advanced Emacs commands just make things easier.
Mark mode, this command also reactivates the buffer read-only, which has a local value in each buffer and makes the buffer read-only if its value is non-nil. In normal code, it does the work of C-j (newline-and-indent), in a C preprocessor line it additionally inserts a '\' at the line break, and within comments it's
like M-j (c-indent-new-comment-line). Mouse-1 (normally, the left button) moves the line at the level where you click up to the top of the window. If you set the variable selective-display-ellipses to nil, the three dots do not appear at the end of a line that precedes hidden lines. This means that they ask for confirmation if you try to use them.
Previous: Moving by Parens, Up: Parentheses The Emacs parentheses (and other matching feature is designed to show automatically how parentheses (and other matching delimiters) match in the text. First, letters are mapped into symbols for particular sounds or tone marks; then, sequences of these which make up a whole syllable are mapped into one syllable
sign. Paragraphs in the strict sense can be found in program code (in long comments), but the paragraphs to begin and end at blank lines (see Paragraphs). This command reads the name of a coding system from the minibuffer, and adds it to the
front of the priority list, so that it is preferred to all others. Typed at the end of the shell buffer, C-d sends EOF to the subshell. Once you've collected data from a number of time intervals, you can use M-x timeclock-when-to-
leave which will calculate when you're "done." If you want Emacs to display the amount of time "left" of your workday in the mode line, either customize the timeclock-modeline-display command. See File Variables. C-c C-oDelete the last batch of output from a shell command
paragraph-separate. Formatting information includes fonts, colors, and specified margins. It also marks files with no counterpart, in both directories, as always. The next, larger, number is the total number of characters in the buffer. M-{Move back to previous paragraph beginning (backward-paragraph). Emacs can optionally display the time and
system load in all mode lines. Unidiff format is better than contextless diffs, but not as easy to read as '-c' format. Its name is etc/enriched.doc. All you have to do is fill in the recipients and send. The reason for this is historical, and we might change it someday. You can set a hook variable with setglike any other Lisp variable, but the recommended
way to add a hook function to a hook (either normal or abnormal) is by calling add-hook. Semicolon following immediately after 'if', 'for', and 'while' (except after a 'do ... VC lets you do this by putting a file under a second, local version control system, so that the file is effectively registered in two systems at the same time. SuperSuper is the name of a second, local version control system, so that the file is effectively registered in two systems at the same time. SuperSuper is the name of a second, local version control system, so that the file is effectively registered in two systems at the same time.
modifier bit which a keyboard input character may have. Reindent the current line, and/or in some cases insert a tab character (c-indent-command). Next: Memory Full, Previous: Text Garbled, Up: Lossage 59.5 Spontaneous Entry to Incremental Search If Emacs Search If Emacs Search If 
is sending C-s and C-q according to the poorly designed xon/xoff "flow control" protocol. You can delete or alter that header field before you send the message, if you wish. Regardless of the actual name on the key, in Emacs it is equivalent to —or it should be. It also shows some sample text to illustrate scripts. Successive use of M-p fetches
successively earlier shell commands, each replacing any text that was already present as potential shell input. You should not even say "visit a file" instead of C-x C-f unless you know that it makes no difference which visiting command is used. '%e'The text of the C lvalue or function-call expression at or adjacent to point. Dates can also have the form
'monthname day' or 'monthname day, year', where the month's name can be spelled in full or abbreviated (with or without a period). C-M-dMove down in parenthesis structure (down-list). Matches that start within a line (not at the left margin) do not count. This is for compatibility with other systems, where the box cursor is the default in Emacs. A
numeric argument means to move several steps in the cyclic order of windows. The C-g "quit" character does special things during searches; just what it does depends on the status of the search. Thus, if you are using local RCS, and you want to pick up some recent changes in the file from remote CVS, first visit the file, then type C-x v b to switch to
CVS, and finally use C-x v m to merge the news (see Merging). Next: Completion Options, Previous: Completion Commands, Up: Completion There are three different ways that can work in completing minibuffers, depending on how the argument will be used. The command C-c. If you already have visited the same file in the usual (non-literal)
manner, this command asks you whether to visit it literally instead. Type M-x ielm to create an '*ielm*' buffer which uses this mode. C-c C-qToggle the page-at-a-time feature. For example, C-x is a prefix key, so C-x and the next input event combine to make a two-event key sequence. See also [Manual]. Rmail transfers mail from inboxes to Rmail files
(q.v.) in which the mail is then stored permanently or until explicitly deleted. Under RCS and SCCS, the name of the user locking the file is shown; under CVS, an abbreviated version of the 'cvs status' output is used. (setq default-major-mode 'text-mode) Note that text-mode is used because it is the command for entering Text mode. Any character can
for example, be declared to be a word delimiter. You can change the rule for calculating the level of a heading line by setting the variable outline-level. Rmail stores mail messages in files called Rmail files. (Such an empty argument would otherwise be useless.) But it does not call search-forward right away. They work like M-t except as regards what
units of text they transpose. C-x 5 b buffer Similar, but select buffer in a separate frame (switch-to-buffer-other-frame). See Symbol Completion. If TeX gets an error, you can switch to this buffer and feed it input (this works as in Shell mode; see Interactive Shell). This means that the paste commands of other applications with separate windows copy
engine, process support, and networking support. To review messages that recently appeared in the echo area, use C-h e (view-echo-area-messages). To use Mouse Avoidance mode, customize the variable mouse-avoidance mode. If there is a second branch also starting at version 1.2, it would consist of versions 1.2.2.1, 1.2.2.2, 1.2.2.3, etc. Sometimes
there are multiple man pages with the same name in different sections. The eval "variable," and certain actual variable specifications for these could affect your Emacs in arbitrary ways. If you try to save one, you are asked for the file name to use. The default header string is
it; use C-x 5 o to cycle through the existing frames; use C-x 5 0 to delete the current frame. Note that the usual keys for sending mail—C-x m, C-x 4 m, and C-x 5 m—are available in Rmail mode and work just as they usually do. A numeric argument specifies which command to repeat; one means the last one, and larger numbers specify earlier ones.
But C-M-x unconditionally resets the variable to the initial value specified in the defvar expression. Non-windowing terminals can only show a single Emacs frame at a time (see Frames). The constructs that pertain to words and syntax are controlled by the setting of the syntax table (see Syntax). As long as no new killing is done, the "last yank"
cursor, and Emacs has no control over it.) You can control how the cursor appears when it blinks off by setting the variable blink-cursor-alist. The inbox file format varies between operating systems and according to the other mail software in use. If you invoke Emacs on MS-DOS with the '--unibyte' option (see Initial Options), Emacs does not perform
any conversion of non-ASCII characters. Next: Matching, Previous: Expressions, Up: Parentheses (or whatever characters must balance in the language you are working with), and the escape characters that might be used to quote those. C-x v c also offers to
revert your work file and buffer to the previous version (the one that precedes the version that is deleted). But you don't need to kill the default; you can simply ignore it. After reading the file into an Emacs buffer, view-file displays the beginning. It is better to put them in default.el, so that users can more easily override them. If you can tell us a way
to cause the problem without visiting any files, please do so. David Smith wrote ielm.el, a mode for interacting with the Emacs Lisp interpreter as a subprocess. Mouse-2Visit the locus of the error message that you click on. The priority list of coding systems depends on the selected language environment (see Language Environments). Once the
indirect buffer exists, you can display it in a window in the normal fashion, with C-x 4 b or other Emacs commands. They include open documentation on the Web...the most complete open source library available anywhere. The ordinary mouse
events in Emacs are click events; these happen when you press a button and release it without moving the mouse. You can convert single-column lists using rectangle killing and yanking; kill the second half of the list as a rectangle and then yank it beside the first line of the list. Otherwise, it inserts a new '\'. However, if all the
possible completions end in "ignored" strings, then they are not ignored. To display a list of all the supported input methods, type M-x list-input-methods. See Grep Searching. C-vScroll the display one screen forward, and move point if necessary to put it on the screen (scroll-up). One important kind of snapshot is a release, a (theoretically) stable
version of the system that is ready for distribution to users. Meta-- without digits normally means -1. This command turns on Enriched mode. On Mac, the role of the coding system for selection that is set by set-selection-coding-system (see Specify Coding) is two-fold. The name you specify appears in the mode line when the frame is selected. When
you finish debugging then kill the GUD buffer with C-x k, which will also kill all the buffers associated with the session. Next: Initial Options, Up: Emacs Invocation C.1 Action Arguments Here is a table of the action arguments and options, Up: Emacs Invocation C.1 Action Arguments Here is a table of the action arguments are new
directory named dirname. The default for translation of process input and output depends on the current language environment. GNU Emacs is not in the public domain; it is copyrighted and there are restrictions on its distribution, but these restrictions are designed to permit everything that a good cooperating citizen would want to do. The last
menu item, 'Remove Special', removes all of these special properties from the text in the region. When C-x \ gets to the end of the buffer and finds no more error messages to visit, it fails and signals an Emacs error. A numeric prefix argument is a repeat count, so C-u 10 P would take you back 10 revisions. They apply to all the lines that begin in
region. Use C-x r j r to restore a window or frame configuration. The basic indentation command is , which gives the current line the correct indentation as determined from the previous lines. Portions of text in the buffer can specify their own keymaps to substitute for the keymap of the buffer's major mode. The variable interpreter-mode-alist
specifies the correspondence between interpreter program names and major modes. It has three special commands: Enable/disable the breakpoint at the current line (gdb-toggle-breakpoint). The delimiter characters between the words do not move. If you give insert-kbd-macro a numeric argument, it makes additional Lisp code to record the keys (if
any) that you have bound to macroname, so that the macro will be reassigned the same keys when you load the file. The meanings of C-z and C-c on several operating systems as the characters for stopping or killing a program, but that is their only relationship with the operating system.
vertical-borderThis face is used for the vertical divider between windows. On a text-only terminal, if you want to ask for help when is treated as , use ; C-? Next: Remote Mailboxes, Previous: Rmail attempts to locate the movemail program and determine its version.
Repeat CountSee `numeric argument.' ReplacementSee `global substitution.' Restriction buffer's restriction is the amount of text, at the beginning or the end of the buffer, that is temporarily inaccessible. But there is no need to "exit" formally. A change log file contains a chronological record of when and why you have changed a program,
consisting of a sequence of entries describing individual changes. All other labels are assigned or removed only by the user, and have no standard meaning. Note that in order to insert rows after the last row at the bottom of a table, you must place point below the table, i.e. outside the table, prior to invoking this command. You can also invoke '[Value
Menul' to switch to a different kind of value—for instance, to specify a function instead of a pair of coding systems. You can write times in am/pm style (with '12:00am' standing for moon), or 24-hour European/military style. It specifies a command to run if emacsclient fails to contact Emacs. With C-u, you can type
the argument digits without holding down modifier keys; C-u works on all terminals. u* uRemove any mark on this line (dired-unmark). Each header is inserted surrounded by tabs, inside command M-x emacs-lisp-mode. Most of the editing commands of
Emacs are written in Lisp; the few exceptions could have been written in Lisp but are written in Lisp but are written in Lisp but are written in Lisp; the few exceptions could have been written in Lisp but are written in Lisp; the few exceptions could have been written in Lisp; the few exceptions could have been written in Lisp; the few exceptions could have been written in Lisp; the few exceptions could have been written in Lisp; the few exceptions could have been written in Lisp but are written in Lisp; the few exceptions could have been written in Lisp; the few exceptions could have been written in Lisp but are written in Lisp; the few exceptions could have been written in Lisp but are written in Lisp; the few exceptions could have been written in Lisp but are written in Lisp; the few exceptions could have been written in Lisp; the few exceptions could have been written in Lisp but are written in Lisp 
mode, which performs spell checking for ordinary human languages in a similar fashion (see Spelling). Hypotheses and verbal descriptions are no substitute for the detailed raw data. M-sCenter a line. Mouse-1Mouse-2Visit the file named by the line you click on (dired-mouse-find-file-other-window). i wAdd a diary entry for the selected day of the week
(insert-weekly-diary-entry). ido.el, a package for selecting buffers and files quickly. The first thing you should do when notified that simultaneous editing has already taken place is to list the directory with C-u C-x C-d (see Directories). The variable compilation-skip-threshold controls this. M-pMove to the previous message, including deleted messages
(rmail-previous-message). Of course, there is a lot more to learn about using files. Commands that normally set the mark before moving long distances (like M-< and C-s) do not alter the mark in Transient Mark mode when the mark is active. At that point, you can save it in a file with C-x C-w. (If MANPATH is not set, woman uses a suitable default
value, which can be customized.) More precisely, woman looks for subdirectories that match the shell wildcard pattern man* in each one of these directories, and tries to find the manual pages in those subdirectories. Normally, C-x v a separates log entries by a blank line, but you can mark several related log entries to be clumped together (without
an intervening blank line) by starting the text of each related log entry with a label of the form '{clumpname}'. If the environment variable's value is 't' or 'numbered', then version-control becomes never. (line-number-mode 0)
Turn on Auto Fill mode automatically in Text mode and related modes. If you rebind a key such as 8 or , it affects the equivalent keypad key too. Thus, if you specify searching for 'foo' are also considered a match. MessageSee `mail.' MetaMeta is the name of a modifier bit which you can use in a command character. 's'Match this
regular expression against the whole file, and allow '.' in tagregexp to match newlines. For example, the command texinfo-mode to select Texinfo mode runs the hook texinfo-mode runs th
which you normally use outside Emacs to erase the last character that you typed. If so, you can record the positions in Registers). More precisely, you type a string of many words, using single spaces to separate them, and the string can be found even if there are multiple spaces, newlines, or other
punctuation characters between these words. To send a blind carbon copy of every message to some other address, set the variable mail-default-headers to "Bcc: address". You can inhibit the marking of certain diary entries in the calendar window; to do this, insert an ampersand ('&') at the beginning of the entry, before the date. vi (alternate
emulator)M-x vip-mode invokes another vi emulator, said to resemble real vi more thoroughly than M-x vi-mode. A text-only terminal has just one cursor, so Emacs puts it in the selected window. The effect does not extend beyond the current incremental search to the next one, but it does override the effect of including an upper-case letter in the
current search. You may not impose any further restrictions on the recipients' exercise of the rights granted herein. It is important for the directory src to be current so that GDB will read the .gdbinit file in this directory src to be current so that GDB will read the .gdbinit file in this directory. (Multiple consecutive invisible lines produce just one ellipsis.)
the text of the invisible line as part of the previous visible line. You can load the file later with load-file (see Lisp Libraries). You can also use it to find out what any command does, or to find all the commands that pertain to a topic. See Colors, regarding colors. To specify '-*-helvetica-medium-r-*--*-120-*-*-*-*-*-*-*-*-*-*-*-* for both the popup and menu bar
menus, write this: Emacs*fontSet: -*-helvetica-medium-r-*--*-120-*-*-*-*-* Experience shows that on some systems you may need to add 'shell.' before the 'pane.menubar' or 'menu*'. 746 - pdf (GFDL) at Internet Archive. To do this, type r (rmail-reply). This method of saving them has the smallest need for additional memory. If they demand that we
stop helping our neighbors, we have to obey." You're never so desperate that you have to obey this sort of demand. Command completion normally considers only executable files. Why not? The commands C-n and C-p move across the hidden lines as if they were not there. Next: Standard Faces, Up: Display 19.1 Using Multiple Typefaces You can
specify various styles for displaying text using faces. Selected WindowThe selected frame is the one your input currently operates on. '10' comes before '2' when considered as a number. Often the description of a command will say, "To change this, set the variable mumble-foo." A variable is a name used to
remember a value. C-h I method Describe an input method (describe-input-method). For one thing, you can set the CVSREAD environment variable (the value you use makes no difference). In Transient Mark mode (see Transient Mark), any use of undo when there is an active region performs selective undo; you do not need a prefix argument. They
are designed for editing the four different formats. The command M-x compares window with that in the next window. Then lines with at least n columns of indentation disappear from the
menu select the expression to unhighlight from a list. Previous: Minibuffer 9.5 Repeating Minibuffer 9.5 Repeating Minibuffer on a special history list, together with the values of its arguments, so that you can repeat the entire command. If you want to write files from this
buffer using a different coding system, you can specify a different coding system for the buffer using set-buffer-file-coding-system (see Specify Coding). '-nw''--no-window-system' Don't communicate directly with the window system, disregarding the DISPLAY environment variable even if it is set. (The RCS master is not actually deleted, just renamed
by appending '~' to the name, so that you can refer to it later if you wish.) While using local RCS, you can pick up recent changes from the CVS, without terminating local RCS version control. Ideally, Emacs should provide a major mode for each programming language that
you might want to edit; if it doesn't have a mode for your favorite language, you can contribute one. M-x what-page number of point, and the line number within the page. Later, users found it convenient to distinguish in Emacs between these keys and the "same" control characters typed with the key. When you have found the choice
you want, type to select it. If you set printer-name to a file name, it's best to use an absolute file name, the newline character (octal code 011) is used for indenting to the next tab stop column (normally every 8 columns). When you make a
window bigger, the space comes from one of its neighbors. You can actually run Emacs inside an Emacs Term window. C-x ) can also be given a repeat count as an argument, in which case it repeats the macro that many times right after defining it, but defining it, but defining the macro counts as the first repeats the macro that many times right after defining it, but defining it, but defining it, but defining it, but defining it.
named collection of customizations that can be used in C mode and the related modes. This can give us a feeling of harmony which is impossible if we use software that is not free. But it is usually wiser to check in the merged version, then lock it and make the further changes. C-h i d m emacs i topic This looks up topic in the indices of the Emacs on-
line manual. For example, % R ^.*$ x-\& renames each selected file by prepending 'x-' to its name. See Inserting Text. -name "*.[chCH]" -print | etags - Use the option '--language explicitly. '--no-desktop'Do not reload any saved desktop. These commands set or activate the mark, and enable Transient Mark mode only
until the mark is deactivated. If there is a blank line before the paragraph, M-{ moves to the blank line, because that is convenient in practice. extensions. You can load the themes you've previously defined with the command load-theme. However, there is no way to tell whether a '$' enters math mode or leaves it; so
when you insert a '$' that enters math mode, the previous '$' position is shown as if it were a match, even though they are actually unrelated. 1/13/89 Friday the thirteenth!! &thu 4pm squash game with Lloyd. Supposedly it is all or nothing. In these files you first define a style and say what it means; then you specify to apply the style to various widget
types (see GTK widget names). See Regexps. Text does not move on the screen. You must cause any work that you distribute or publish, that in whole or in part contains or is derived from the Program or any part thereof, to be licensed as a whole at no charge to all third parties under the terms of this License. See Locals, and Easy Customization. You
could probably do all the rest of your editing inside the recursive edit, visiting files and all. M-yReplace text just yanked with an earlier batch of killed text (yank-pop). Emacs has commands to work with the primary (q.v.) selection and the secondary (q.v.) selection, and also with the clipboard (q.v.). The key works much like the key. Meta-CVS is
another attempt to solve problems arising in CVS. It is also for the trough of a scroll bar, i.e. bg[ACTIVE] = "red" sets the scroll bar trough to red. In this case, trying to run Emacs produces messages like this: Xlib: connection to "glasperle:0.0" refused by server You might be able to overcome this problem by using the xhost command on the local
system to give permission for access from your remote machine. Specific uses of `local' in Emacs terminology appear below. | +---
                                                                                                                                                                                                                  -+ By splitting the cell appropriately we now have a table consisting of paragraphs occupying its own cell. Currently, only one format is implemented: text/enriched format, which is
defined by the MIME protocol. boldThis face uses a bold variant of the default font, if it has one. This means exiting without writing the output file. So remember to exit or abort the recursive edit when you no longer need it. For the key, if mac-option-modifier is set to nil, which is the default, the key works as the normal key, i.e., dead-key processing
will work. But if you set the variable next-line add-newlines to a non-nil value, C-n on the last line of a buffer creates an additional line at the end and moves down onto it. Next: Function Keys, Previous: Rebindings If you have a set of key bindings If you have a set of key bindings that you like to use all the time, you can specify them in your .emacs file by using their
Lisp syntax. M-aMove point to start of month (calendar-beginning-of-month). Outline minor mode, but you can use it in conjunction with other major modes. An unquoted '$' in a file name is now an error, if the following name is not recognized as an environment variable. It is easy to find
other ways if you want to find them. dFlag this file for deletion. One use of C-c C-q fills all such paragraphs, each one individually. To enable Iswitchb-mode, or customize the variable iswitchb-mode,
input. If you have a CPU monitor application, your machine will appear to be 100% busy even when the DOS application is idle, but this is only an artifact of the way CPU monitors measure processor load. The command M-x string-insert-rectangle is similar to string-rectangle, but inserts the string on each line, shifting the original text to the right. If
you do, Emacs visits the file but gets the text from the auto-save file. To provide useful information, you need to show the values of Lisp objects in Lisp notation. That shell command normally creates the file foo and produces no terminal output. The author(s) and publisher(s) of the Document do not by this License give permission to use their names
for publicity for or to assert or imply endorsement of any Modified Version. It firsts asks you in the minibuffer where the changes should come from. You may include a translation of this License and the
original versions of those notices and disclaimers. At any time, one and only one buffer is current. For example, suppose that you type C-x C-f /glorp/baz.ugh, visiting a file which (you know) happens to be rather large, and Emacs displayed 'I feel pretty today'. a label Assign the label label to the current message (rmail-add-label). Salem and Brewster
Kahle wrote completion.el, providing dynamic word completion. One can still do copy and paste with another application from the Edit menu. *is not a construct by itself; it is a postfix operator that means to match the preceding regular expression repetitively as many times as possible. Because serves as a completion command, you can't use it to
enter a tab as input to the program you are debugging with GDB. 'Ovwrt' means that Overwrite mode is on. See Left Margin Paren, for more information on this. Scroll the text of the selected article (if there is one). The command (tex-bibtex-file) runs the shell command (tex-bibtex-command) to produce a '.bbl' file for the current buffer's file.
```

tooltipThis face is used for tooltips. The reason is that it is not feasible, on MS-DOS, to recognize C-g while a command is running, between interactions with the user. Previous: Shell History Copying, Up: Shell History Various shells including csh and bash support history references that begin with '!' and '^'. In Dired's! command, '*' and '?' now

```
cause substitution of the file names wherever they appear—not only when they are surrounded by whitespace. You can also select a particular deleted message with the M-p command, then type u to undelete it. The three possibilities for the variable's value are t, nil, and anything else, just as for enable-local-variables. M-x make-indirect-buffer base
buffer indirect-name Create an indirect buffer named indirect buffer is base-buffer. Each time you want to edit a different file, you visit it with the existing Emacs, which eventually comes to have many files in it ready for editing. This asymmetry between lines and columns comes about because point (and likewise the mark) is
between two columns, but within a line. Special commands load the text of an earlier argument in the minibuffer. A small program would use one ChangeLog file; a large program may well merit a ChangeLog file in each major directory. to the end of the buffer names (all but one of them). If given at the beginning of a line, it kills all the text on the
line, leaving it blank. To get the intended size with no tool bar, use an X resource to specify "no tool bar" (see Table of Resources); then Emacs will already know there's no tool bar when it processes the specified geometry. C-x a l defines an abbrev for the major mode in effect at the time C-x a l is typed. C-x v iRegister the visited file for version
control. Line WrappingSee `filling.' LispLisp is a programming language. Koseki Yoshinori wrote iinline.el, a minor mode for displaying inline images. M-x set-border-color color Specify color color for the border of the selected frame. For example, in a Lisp file, this command tries to get the entire current defun onto the screen if possible. The
command C-x X (set-next-selection-coding-system) specifies the coding system for the macs or read by Emacs. With argument, insert instead. Many sites put these files in the site-lisp subdirectory of the Emacs or read by Emacs. With argument, insert instead. Many sites put these files in the site-lisp subdirectory of the Emacs installation directory, typically /usr/local/share/emacs/site-lisp. So when you replay the macro, the command gets the
same argument as when you entered the macro. The Justification submenu provides a convenient interface for specifying the style. This command in an inferior shell, putting output in the buffer named '*compilation*'. Windows that are not the full width of the screen
have mode lines, but they are truncated. See also `continuation line.' See Truncation. You can drag a file object from another program, and drop it onto a Dired buffer; this either moves, copies, or creates a link to the file in that directory. To look at what is hidden under one of these headings, you could use C-c C-e (M-x show-entry) to expose the body
or C-c C-i to expose the child (level-2) headings. M-; in Fortran mode is redefined as the command fortran-indent-comment. see Top. If you insert a history reference and type, this searches the input history reference. M-x morse-
region converts text in a region to Morse code and M-x unmorse-region converts it back. C-x r cClear the region-rectangle by replacing its contents with spaces (clear-rectangle). You can type C-q to do this. See Copying. When mail sending is invoked from the Rmail mail reader using an Rmail command, C-c C-y can be used inside the mail buffer to
insert the text of the message you are replying to. In general, we try to minimize the use of recursive editing levels in GNU Emacs. If your business needs to be able to rely on support, the only way is to have all the necessary sources and tools. Other windows expand to use up the space. M-x copy-to-buffer is similar, except that any existing text in the
other buffer is deleted, so the buffer is left containing just the text newly copied into it. oCenter calendar around specified month (calendar-other-month). To do this, use the command M-x expand-mail-aliases; it expands all mail aliases currently present in the mail headers that hold addresses. If they have nothing in common, C-M-/ displays a list of
completions, from which you can select a choice in the usual manner. while viewing for a list of them. The optional year is also a number, and may be abbreviated to the last two digits; that is, you can use '11/12/1989' or '11/12/89'. This uses the face named region; you can control the style of highlighting by changing the style of this face (see Face
Customization). This is normally the left button. mhA local mailbox in the MH format. Baur wrote footnotes in email messages, and gnus-audio.el which provides sound effects for Gnus. Rolf Ebert co-wrote Ada mode (ada-mode.el). They usually act on expressions just as the corresponding Meta characters act on
words. (The way to do that is probably with C-d or exit, but it depends on which shell you use.) The only way on these systems to get back to the shell from which Emacs was run (to log out, for example) is to kill Emacs. Spaces and tabs are added on the left, if necessary, to make lines line up on the right. The punctuation characters between the words
do not move. Thus, C-u 2 C-y gets the next-to-the-last block of killed text—it is equivalent to C-y M-y. The 'vc...diff-switches' variables are nil by default. Once Emacs has chosen a coding system for a buffer, it stores that coding system in buffer-file-coding-system and uses that coding system, by default, for operations that write from this buffer into a
file. David M. It prepares the region so you can indent, case-convert, or kill a whole paragraph. If the variable completion-auto-help is set to nil, this automatic display is disabled, so you must type? It is very cumbersome to access an inbox file without danger of losing mail, because it is necessary to interlock with mail delivery. If you want to prevent
yourself from invoking a command by mistake, it is better to disable the command than to undefine the key. Partial Completion mode offers other features extending find-file, which can be used with ffap. vScroll all three windows up (like C-v). Normally, they suggest the Dired buffer's default directory, but if the variable dired-dwim-target is non-nil,
and if there is another Dired buffer displayed in the next window, that other buffer's directory is suggested instead. This command discards all record of the most recent checked-in version. To correct that as well, type first. This is the only way to get the documentation of a command that is not bound to any key (one which you would normally run
using M-x). If the Rmail file has no inboxes, g does not appear in the message actually sent. You can also use the command M-x scroll-all feature (scrolling all windows together). By contrast, the post-forward naming method would call the
buffers 'Makefile|tmp' and 'Make
cursor blink. Use the C-u C-x = command to display the actual code and character set of such character set of 
essentially the same as that used by the external shell utility 'calendar'): 12/22/1988 Twentieth wedding anniversary!! &1/1. However, there are situations in which you must take special actions to convert file contents or turn on Enriched mode: When you visit a file that was created with some other editor, Emacs may not recognize the file as being in
the text/enriched format. Next: Iswitchb, Up: Buffer Convenience When several buffers visit identically-named files, Emacs must give the buffers distinct names. But usually all the subdirectories are too many; usually you will prefer to include specific subdirectories only. In Emacs, that byte is represented as a sequence of 8-bit characters, but all of
them together display as the original invalid byte, in octal code. Constructs such as 'else if' or 'end do' are acceptable, but the second word should be on the same line as the first and not on a continuation line. This makes for more plausible sounding results, and runs faster. If you fail to follow these conventions, the indentation commands may indentate the first and not on a continuation line. This makes for more plausible sounding results, and runs faster. If you fail to follow these conventions, the indentation commands may indentate the first and not on a continuation line.
some lines unaesthetically. If the problem does not occur then, you must report the precise contents of any programs that you must load into the Lisp world in order to cause the problem to occur. This searches the rest of the current buffer, followed by the remaining files of the tags table. The variable ps-print-header controls whether these
commands add header lines to each page—set it to nil to turn headers off. Each replacement string in place of the expression and converts it to text without quoting (if it's a string, this means using the string's contents), and uses it in the replacement string in place of the expression itself. These work just like the minibuffer history commands
except that they operate on the text at the end of the shell buffer, where you would normally insert text to send to the shell. Drag-Mouse-1Set the region to the text at the end of the shell buffer, where you would normally insert text to send to the shell. Drag-Mouse-1Set the region to the text at the end of the shell buffer. As a result, neither users
nor Lisp programs need to pay attention to the distinction unless they care to. M-Kill word backwards (backward-kill-word). It is requested, but not required, that you contact the authors of the Document well before redistributing any large number of copies, to give them a chance to provide you with an updated version of the Document. This saving
and loading is how bookmarks persist from one Emacs session to the next. operator definitions have tag names like 'operator+'. Font Lock highlighting patterns already exist for many modes, but you may want to fontify additional patterns. The default value is (RCS CVS SVN SCCS Arch MCVS), so it contains all six version systems that are currently
supported. Then, later on in the regular expression, you can use '\' followed by the digit d to mean "match the same text matched the dth time by the '\( ... Sometimes the message tells you what the command has done, when this is not obvious from looking at the text being edited. See Faces, for how to do this. It reads arguments directory and
pattern, and chooses all the files in directory or its subdirectories whose individual names match pattern. However, if you have made drastic changes, point may wind up in a totally different piece of text. To use the tutorial, run Emacs and type Control-h t (help-with-tutorial). It can also do spell checking on comments with Flyspell Prog mode (see
Spelling). If you enable auto-raise for Emacs frames in your X window manager, it should work, but it is beyond Emacs's control and therefore auto-raise-mode has no effect on it. C-x (rmail-last-message) selects the last message. The standard key bindings of Emacs do not include any characters with these modifiers. Since yanking text into a read-only
buffer is not allowed, these buffers generally define Mouse-2 to follow a reference or activate a command. (vc-update-change-log). C-h s displays the contents of the syntax table, with explanations of each character's syntax (see Syntax). If you visit two names for the same file, normally Emacs makes two different buffers, but it warns you about the
situation. If you are new to CC Mode, you might find it disconcerting. The special characters are '$', '^', '!', 'and '\'. If the coding system to use, showing a list of possible coding systems. Type C-h C-f to read the FAQ;
type C-h C-e to read the PROBLEMS file. For this reason, Emacs normally doesn't display lime numbers if the average width, in characters, of lines near point is larger than the value of the variable line-number-display-limit-width. You should
also use the '-l' option or '-f' option, to invoke a Lisp program to do batch processing. Terminating the current Emacs session might or might not mean that you have stopped working on the project and, by default, Emacs queries this. If you type C-c C-c right away, you send the message again exactly the same as the first time. This is not really a minor
mode, but is like one. However, when you run a DOS application in a subprocess, you may encounter problems or be unable to run the application at all; and if you run two DOS application at the same time in two subprocesses, you may have to reboot your system. The buffer menu feature (see Several Buffers) is also convenient for killing various
buffers. If the file's directory already contains files registered in a version control system, Emacs uses that system. p fDisplay French Revolutionary date for selected day (calendar-print-french-date). If ps-printer-name is nil, printer-name is nil, printer-n
incremental search (see Incremental Search). C-kKill to the end of the line (kill-line). As you do this, Emacs highlights the current alternative and use it as input. This mode requires that GDB think that the screen size is unlimited, and sets the height and width accordingly. There are Emacs
commands to transpose two adjacent characters, words, balanced expressions (g.v.) or lines (see Transpose). C-c. C-c Move down after insertion (picture-movement-down). If your keyboard can produce non-ASCII characters, you can select an appropriate keyboard coding system (see Specify Coding), and Emacs will accept those characters. Finally,
the overhead of considering who owns the system software and what one is or is not entitled to do with it will be lifted. The only way you can terminate such a subprocess is by giving it a command that tells its program to exit. If you specify a numeric argument with d, it shows all the diary entries for that many successive days. trailing-whitespaceThe
face for highlighting excess spaces and tabs at the end of a line when show-trailing-whitespace is non-nil; see Useless Whitespace is non-nil; see Useless W
text (see Mouse References) is also supported. When you receive a digest message, the most convenient way to read it is to undigestify it: to turn it back into many individual messages. C-x C-k bBind the most recently defined keyboard macro to a key sequence (for the duration of the session) (kmacro-bind-to-key). These approaches give you more
flexibility to go back to unfinished tasks in the order you choose. Emacs extends the ASCII character set with thousands more printing characters (see International), additional control characters, and a few more modifiers that can be combined with any character. For example, if you discover that you are about to type C-n C-d forty times, you can
speed your work by defining a keyboard macro to do C-n C-d and calling it with a repeat count of forty. When you see the last change you made undone, you will see whether it was an intentional change. You may request both saving and deletion for the same buffer. To understand these commands, you need to understand the Mayan calendars.
Transient Mark mode is also sometimes known as "Zmacs mode" because the Zmacs editor on the MIT Lisp Machine handled the mark in a similar way. The slow terminal style of display is used when the terminal baud rate is less than or equal to the variable search-slow-speed, initially 1200. This makes it possible to use non-ASCII
characters in file names—or, at least, those non-ASCII characters which the specified coding system can encode. (It does not match the string 'ff'.) Likewise, 'o' is a regular expression that matches only 'o'. while' statement); C++ functions with reference parameters. You can now check in the changed file, thus creating version 1.6 containing the
changes from the branch. M-x edit-abbrevs Edit a list of abbrevs; you can add, alter or remove definitions. This similarity is intentional, because both kinds of files store the same kind of information. (To pick up any recent changes from the master file without trying to commit your own changes, type C-x v m.) See Merging. M-?Display temporarily a
list of the possible completions of the file name before point in the shell buffer (comint-dynamic-list-filename-completions). Next: Killing, Previous: Help, Up: Top 12 The Mark and the Region Many Emacs commands operate on an arbitrary contiguous part of the current buffer. This is because every command that sets the mark also activates it, and
nothing ever deactivates it. An upper-case letter anywhere in the incremental search string makes the search case-sensitive. The state of a group indicates whether anything in that group has been edited, set or saved. Type M-x compilation-minor-mode to enable the minor mode. C-x n pNarrow down to the current page (narrow-to-page). Use display-
time-mail-file to specify the mail file to check, or set display-time-mail-directory to specify the directory to specify the directory to specify the directory to specify the mail (any nonempty regular file in the directory to specify the mail (any nonempty regular file in the directory to specify the directory to speci
possible to be in recursive edits within recursive edits. On GNU/Linux and Unix systems, or if you use a Posix-style shell such as Bash, you can use this shell command to view the relevant values: echo LC ALL=$LC COLLATE=$LC CTYPE=$LC CTYPE=$LC CTYPE=$LC CTYPE=$LC CTYPE=$LC CTYPE=$LC CTYPE=$LC CTYPE=$LC TIME=$LC TIME
Alternatively, use the locale command, if your system has it, to display your locale settings. Wherever the two input texts differ, you can bind keys to them if you wish. Next: Total Frustration, Previous: After a Crash, Up: Lossage 59.8
Emergency Escape Because at times there have been bugs causing Emacs to loop without checking quit-flag, a special feature causes Emacs to be suspended immediately if you type a second C-g while the flag is already set, so you can always get out of GNU Emacs. C-x C-s used on a buffer that is not visiting a file has the same effect as C-x C-w; that
is, it reads a file name, marks the buffer as visiting that file, and saves it there. Each string must appear entirely on one line, but there may be other text on the line before or after. C-M-f or C-M-b with an argument, it moves in the opposite direction. It can be used via http
or via its own protocol. Mouse-3 (normally, the right button) moves the line at the top of the window down to the level where you click. If you set comint-prompt-read-only, the prompts in the Comint buffer are read-only. Its value is a list of elements of this form: (regexp . C-c @ C-sShow the current block (hs-show-block). Imenu provides navigation
amongst items indexed in the current buffer, see Imenu. The label itself is not copied to ChangeLog. M-. M-Kill last word (backward-kill-word). Note that shell commands to set environment variables affect Emacs only when done before Emacs is started. A single ChangeLog file can record changes for all the files in its directory and all its
subdirectories. Include, immediately after the copyright notices, a license notice giving the public permission to use the Modified Version under the terms of this License, in the form shown in the Addendum below. Each registered file has a corresponding master file which represents the file's present state plus its change history—enough to
reconstruct the current version or any earlier version. It is available in all major modes, not just Emacs-Lisp mode. If you try, Emacs will display an error message saying that the maximum buffer size has been exceeded. Next: Options for Comments, Previous: Comments and wish to continue it ones the comment and wish to continue it ones the continue it on
another line, you can use the command C-M-j or M-j (comment-indent-new-line). To include a '-', write '-' as the first or last character of the set, or put it after a range. If you set this variable to nil, Font Lock no longer relies on the convention. In unfilled regions, all newlines are treated as hard newlines (see Hard and Soft Newlines). Next: Filling,
Previous: Paragraphs, Up: Text 30.4 Pages Files are often thought of as divided into pages by the formfeed character (ASCII control-L, octal code 014). See Directories. This is equivalent to the 'down' command. Most modern keyboards have function keys as well as character keys. You can specify the coding system for a particular file using the '-*-..
*-' construct at the beginning of a file, or a local variables list at the end (see File Variables). You can follow the reference or activate the command by moving point to it and typing. When you visit a file, Emacs usually chooses the right major mode based on the file's name. Use 'diff -c' to make your diffs. To make it work with other back ends, you
must make sure that the "more local" back end comes before the "more remote" back end in the setting of vc-handled-backends (see Customizing VC). It also momentarily highlights the relevant source line. See also the hardcopy commands of Dired (see Misc File Ops) and the diary (see Displaying the Diary). See Minibuffer File. To do this, set gud-
gdb-command-name to "gdb --fullname" or edit the startup command in the minibuffer to say that. If some of the characters appear as empty boxes, you should install the GNU Intlfonts package, which includes fonts for most supported scripts. See Fontsets, for more details about setting up your fonts. The commands you enter with a particular X
server apply to that server's selected frame. See Tool Bars. Copying UTF-16 text to the clipboard goes through the inverse path. The current implementation is preliminary and not robust. M-x table-unrecognize-cellDeactivate the cell under point. If it is not on the screen, Emacs displays some of the text near it in the echo area. The direct mechanism
for disabling a command is to put a non-nil disabled property on the Lisp symbol for the file name /u/rms/gnu/new/foo. You can use completion when you enter the block type; to specify additional block type names beyond
the standard list, set the variable latex-block-names. For example, in matching 'ca*ar' against the string 'caaar', the 'a*' first tries to match all three 'a's; but the rest of the pattern is 'ar' and there is only 'r' left to match, so this try fails. So if you use M-x compare-windows repeatedly, each time it either skips one matching range or finds the start of
you can also use it to edit and set their values, and to save settings permanently in your ~/.emacs file (see Init File). The first C-x z repeats the command once, and each subsequent z repeats it once again. It can recognize comments and strings in most languages; in several languages, it can also recognize and properly highlight various other
important constructs—for example, names of functions being defined or reserved keywords. Each buffer list, use the bs Customization). The numbers of days shown is inclusive; that is, it includes the days specified by mark and
point. There are special commands for insertion. 'etags --help' prints the list of the languages etags knows, and the file name rules for guessing the language. post tells you whether there is additional text above the top of the window, or below the bottom. 'Erase Customization' This sets the variable to its standard value, and updates the text
accordingly. AutoloadingEmacs automatically loads Lisp libraries when a Lisp program requests a function or a variable from those libraries. The value of the variable from those libraries when a Lisp program requests a function or a variable from those libraries. The value of the variable from those libraries when a Lisp program requests a function or a variable from those libraries.
defaults. Then most of them left when offered a chance to do the same interesting work for a lot of money. Many etags features for customizing parsing using regexps have been removed. Next: Rmail Scrolling, Up: Rmail 37.1 Basic Concepts of Rmail Using Rmail in the simplest fashion, you have one Rmail file ~/RMAIL in which all of your mail is
saved. When invoked with a numeric argument, as in C-u C-\, toggle-input-method always prompts you for an input method, suggesting the most recently selected one as the default. FUTURE REVISIONS OF THIS LICENSE The Free Software Foundation may publish new, revised versions of the GNU Free Documentation License from time to time. A
patch for the bug is useful if it is a good one. A meta key comes in as a single input event, but becomes two events for purposes of key bindings. Emacs ought to be treating as, but it isn't. Most symbols names contain words (see Words); sentences can be found in strings and comments (see Sentences), produces this: ;; This is an example of a
paragraph: inside a Lisp-style comment. "You cannot reach many people without advertising, and you must charge for the program to support that." "It's no use advertising a program people can get free." There are various forms of free or very cheap publicity that can be used to inform numbers of computer users about something like GNU. Why
Many Other Programmers Want to Help I have found many other programmers who are excited about GNU and want to help. pMove to previous line, skipping lines saying `deleted', and select its message. Johan Vromans wrote forms. If you answer y for a file, it shows the dates of that file and its
auto-save file, then asks once again whether to recover that file. The default setting, which produces the results shown above, looks like this: "#ifdef NEW%a#else /* not NEW */" Previous: Combining in Emerge, Up: Emerge During the merge, you mustn't try to edit the A and B buffers yourself. This runs dired-other-frame. If
the same major mode. This command sets the tab stops to the positions which M- would consider significant in the current line. Next: Shell Prompts, Previous: Interactive Shell, Up: Shell 41.3 Shell Mode Shell buffers use Shell mode, which defines several special keys attached to the C-c prefix. Be careful when using these key sequences! It may shut
down your X server, or reboot your operating system. All operate on one file; they do not accept wildcard file names. You can redefine this function for the sake of customization. C-M-eMove to end of current or following defun (end-of-defun). M-x send-invisible text Send text as input to the shell, after reading it without echoing. In Fortran code,
functions, subroutines and block data are tags. Previous: Emergency Escape, Up: Lossage 59.9 Help for Total Frustration If using Emacs (or something else) becomes terribly frustration If using Emacs (or something else) becomes terribly frustration If using Emacs (or something else) becomes terribly frustration If using Emacs (or something else) becomes terribly frustration If using Emacs (or something else) becomes terribly frustration If using Emacs (or something else) becomes terribly frustration If using Emacs (or something else) becomes terribly frustration If using Emacs (or something else) becomes terribly frustration If using Emacs (or something else) becomes terribly frustration If using Emacs (or something else) becomes terribly frustration If using Emacs (or something else) becomes terribly frustration If using Emacs (or something else) becomes terribly frustration If using Emacs (or something else) becomes terribly frustration If using Emacs (or something else) becomes terribly frustration If using Emacs (or something else) becomes terribly frustration If using Emacs (or something else) becomes terribly frustration If using Emacs (or something else) becomes terribly frustration If using Emacs (or something else) becomes terribly frustration If using Emacs (or something else) becomes terribly frustration If using Emacs (or something else) becomes terribly frustration If using Emacs (or something else) becomes terribly frustration If using Emacs (or something else) becomes terribly frustration If using Emacs (or something else) becomes terribly frustration If using Emacs (or something else) becomes terribly frustration If using Emacs (or something else) becomes terribly frustration If using Emacs (or something else) becomes terribly frustration If using Emacs (or something else) becomes terribly frustration If using Emacs (or something else) becomes terribly frustration If using Emacs (or something else) becomes terribly frustration If using Emacs (or something else) becomes terribly frustration If usi
existing-other-name. You can turn off this feature by setting the variable nobreak-char-display to nil. In particular, indentation commands can give inconsistent results, so we recommend you avoid variable-width fonts for editing program source code. The construct 'charset:font' specifies which font to use (in this fontset) for one particular character
command (transpose-chars). C-x 4 C-o bufname Display buffer bufname in another window, but don't select that buffer or that window, emacs --batch foo.c, load hack-c.el (which makes changes in the visited file), save foo.c (note that save-buffer is the function that C-x C-s is bound to), and then exit
search string is always displayed in the echo area. C-hDisplay a help message about these options. For example, there is a list for file names, used by all the commands that read file names, used by all the commands that read file names, used by all the commands that read file names. Error messages are accompanied by beeping or by flashing the screen. You can also use M-{ (compilation-next-file and M-} (compilation-previous-file) to move up
or down to an error message for a different source file. These commands turn on the mode with a positive argument, and toggle the mode with a negative or zero argument, and toggle the mode with a positive argument, and toggle the mode with a negative or zero argument, and toggle the mode with a positive argument, and toggle the mode with a negative or zero argument, and toggle the mode with a negative or zero argument, and toggle the mode with a negative or zero argument, and toggle the mode with a negative or zero argument, and toggle the mode with a negative or zero argument, and toggle the mode with a negative or zero argument, and toggle the mode with a negative or zero argument.
entries in the log buffer are usually in reverse-chronological order, so the previous revision-item usually corresponds to a newer revision.) A numeric prefix argument is a repeat count. Ordinary printing and whitespace characters are self-inserting in Emacs, except in certain special major modes. Incremental search in Info searches only the current
node. The options that work are '-A', '-a', '-c', '-i', and '-u'. rmail-show-message-hook is the appropriate hook for Rmail, and mh-show-message-hook is the appropriate hook for Rmail, and mh-show-message-hook is the appropriate hook for Rmail, and mh-show-message-hook is the appropriate hook for Rmail are single characters, but ordinary Emacs commands are single characters, but ordinary Emacs commands are disabled. If you have customized gud-gdb-command-name in that way, then you can
names are the same file and cannot prevent two users from editing it simultaneously under different names. The default language environments) is set according to the locale setting at the startup time. Simon editing it simultaneously under different names. The default language environments is set according to the locale setting at the startup time.
Josefsson wrote: dns-mode.el, an editing mode for Domain Name System master files, flow-fill.el, a package for interpreting RFC2646 formatted text in messages, fringe.el, a package for customizing the fringe, imap.el, an Emacs Lisp library for talking to IMAP servers, nnimap, the IMAP back-end for Gnus, and rfc2104.el, a hashed message
the mode. To send a blind carbon copy of every outgoing message to yourself, set the variable mail-self-blind to t. C-h F function Enter Info and go to the node documenting the Emacs function function (Info-goto-emacs-command-node). The mode line displays two stars near the left margin to indicate that the buffer is modified. Normally the work file
exists all the time, whether it is locked or not. If the variable cal-tex-rules is non-nil (the default is nil), the calendar displays ruled pages in styles that have sufficient room. C-dLike d but move up afterwards instead of down. The syntax checking tool used depends on the language; for example, for C/C++ files this is usually the C compiler. The variable
ispell-dictionary specifies the file name to use for the standard dictionary; a value of nil selects the default dictionary. Next: Yanking, Previous: Mark, Up: Top 13 Killing and Moving Text Killing means erasing text and copying it into the kill ring, from which you can bring it back into the buffer by yanking it. These commands highlight the current
match using the face query-replace. Character-code translation of keyboard input is useful for terminals with keys that send non-ASCII graphic characters—for example, some terminals designed for ISO Latin-1 or subsets of it. The name of the diary-file; ~/diary is the default. When a window is less than the full
width, text lines too long to fit are frequent. As an extension, the bar cursor specification can include the starting scan line of the cursor as well as its width, like this: '(cursor-type bar width) and the cursor as well as its width, like this: '(cursor-type bar width) and the cursor as well as its width, like this: '(cursor-type bar width) and the cursor as well as its width, like this: '(cursor-type bar width) and the cursor as well as its width) and the cursor as well as its width, like this: '(cursor-type bar width) and the cursor as well as its width) and the cursor as well as its width, like this: '(cursor-type bar width) and the cursor as well as its width) and the cursor as well as its width, like this: '(cursor-type bar width) and the cursor as well as its width) and the cursor as well as its width, like this: '(cursor-type bar width) and the cursor as well as its width) and the cursor as well as its width.
ring, or yank text from the ring, check the Windows clipboard first, just as Emacs does on the X Window System (see Mouse Commands). M-x bookmark file. Despite these features, people using the same Emacs job from different displays can still interfere with each other if they are
not careful. Dragging, meaning moving the mouse while it is held down, also has its usual behavior of setting the region. G. If that is a string, it specifies the absolute file name of the movemail executable. To invoke a button, either click on it with Mouse-1, or move point to it and type. When the minibuffer is in use, its window is just like the others;
you can switch to another window with C-x o, edit text in other windows and perhaps even visit more files, before returning to the minibuffer to submit the argument. When M-x tex-mode, and doctex-mode to select explicitly the particular variants of
TeX mode. This asks you for a longitude, latitude, number of minutes difference from Coordinated Universal Time, and date, and then tells you the times of sunrise and sunset for that location on that date. M-x apropos-value pattern Similar, but it searches for variables based on their values, or functions based on their definitions. Otherwise they do
not access the clipboard at all. Its value is set by default in ordinary circumstances, when you start an X server and run jobs locally. Multiple frames always imply multiple windows, because each frame has its own set of windows, because each frame has its own set of windows.
preceding lines. C-x ^Make selected window taller (enlarge-window). M-j cM-SMake the region centered (set-justification-center). Sending the message marks the '*mail*' buffer "unmodified," which avoids the need for confirmation when C-x m is next used. The real reason programmers will not starve is that it will still be possible for them to get paid
for programming; just not paid as much as now. The command edit-abbrevs except that it selects the buffer '*Abbrevs*' whereas list-abbrevs except that it selects the buffer selects the buffer because in the
minibuffer it is bound to the command minibuffer-complete when completion is available. Lisp mode for editing source files of programs that run in Lisps other than Emacs Lisp. See the following section for the special constructs that begin with '\'. It is important, though, that such lines never be indented at all, no matter what the value of
fortran-comment-indent-style. M-x edt-emulation-off restores normal Emacs command bindings. GTK+ widgets use a separate system of `GTK resources', which we will also describe. But check-in and check-out are similar in some ways to making backups. To inhibit loading of this library, use the option '--no-site-file'. The short name is 'fontset-alias'
Emacs will not query you if a command accumulates too much undo information. As an alternative to the above commands, you can enable hungry delete mode. If you aren't familiar with the command, or don't know for certain how the command is supposed to work, then it might actually be working right. You can control the appearance of new
frames you create by setting the frame parameters in default-frame-alist. Your buggestions are welcome. You may need to create the cpnnn coding system with M-x codepage-setup. Emacs translates between the multibyte character encoding system with M-x codepage-setup. Emacs translates between the multibyte character encoding system with M-x codepage-setup. Emacs translates between the multibyte character encoding system with M-x codepage-setup.
and (in some cases) in the C-q command (see Multibyte Conversion). You could make such a setting permanent by adding this fragment to your _emacs init file: ;; Treat the mouse like a 2-button mouse. You ask for self-documentation with the help character, C-h. For example, C-h c C-f displays 'forward-char'. Hard links are alternate names that reference in the conversion of the conversion 
directly to the file; all the names are equally valid, and no one of them is preferred. Debugging the core dump might be useful, but it can only be done on your machine, with your Emacs executable. As each digit is inserted, the indentation is recomputed. Its default mode is File Display mode, which shows the files in the current directory of the
selected window of the attached frame, one file per line. C-u C-x; sets the comment to match the last comment under the previous one. The mode line shows how many manual pages are present in the Man buffer. You don't need the tar program to use Tar mode
—Emacs reads the archives directly. For example, here is how to uuencode each file, making the output file name by appending '.uu' to the input file name to shell command is the top-level directory of the Direc
expanding to 'find outer otter', then you can insert 'find outer otter.' into the buffer by typing f o o .. See Change Log. Emacs allows editing text with international characters by supporting all the related activities: You can visit files with non-ASCII text, and pass non-ASCII text between Emacs and programs it invokes (such
as compilers, spell-checkers, and mailers). Examples of complete keys include C-a, X, , (a function key), (an arrow key), C-x C-f, and C-x 4 C-f. INFOPATHA colon-separated list of directories in which to search for Info files. It should be one of ultra-condensed, extra-condensed, semi-condensed, semi-condensed, normal, semi-expanded, extra-condensed, extra-condensed, semi-condensed, semi-condens
expanded, or ultra-expanded. If the file is not modified (and unlocked), you can specify the version to select; this lets you start working from an older version, or on another branch. Assigned by deletion commands and removed by undeletion commands (see Rmail Deletion). The usual Emacs cursor motion commands can be used in the '*Buffer List*
buffer. Normally, Emacs displays just one row at a time, in the echo area; (i/j) appears at the beginning, to indicate that this is the ith row out of a total of j rows. cursorThis face determines the color of the cursor. See Indirect Buffers. Its value should be a regular expression that matches the optional prefix that dynamic abbreviation should ignore. C-
h K keyEnter Info and go to the node where the key sequence key is documented (Info-goto-emacs-key-command-node). Nick Roberts wrote gdb-ui.el, the graphical user interface to GDB. Sit back and watch. It reads two arguments—the abbrev, and its expansion. 'forwarded' Means you have forwarded the message. Other major modes may replace any
or all of these key bindings for that purpose. When you type a key sequence (q.v.), its binding (q.v.) to find the command to run. When run under the X Window System, Emacs provides its own menus and convenient bindings to mouse buttons. C-x k (kill-buffer) kills one buffer, whose name you specify in the
minibuffer. To delete the flagged files, type x (dired-do-flagged-delete). Highlighting text means displaying it with a different foreground and/or background color to make it stand out from the rest of the text in the buffer. Standard facilities can emulate these: CRiSP/Brief (PC editor) You can turn on key bindings to emulate the CRiSP/Brief (PC editor) and out from the rest of the text in the buffer.
editor with M-x crisp-mode. If the value of dabbrev-case-replace is case-replace controls whether to copy the expansion verbatim. The text in | | the specified region is placed in that | | cell. Next: Format Justification, Previous: Format Colors, Up: Formatted Text When editing formatted text, you
can specify different amounts of indentation for the right or left margin of an entire paragraph or a part of a paragraph. Commands to move point affect the value of point for the selected Emacs window only. C-c C-lRegenerate the calendar window (redraw-calendar). C-s C-w words Search for words, ignoring details of punctuation. In char mode, each
character is sent directly to the inferior subshell, as "terminal input." Any "echoing" of your input is the responsibility of the subshell. To copy text to another X window, kill it or save it in the kill ring. What buffer-menu actually does is create and switch to a suitable buffer, and turn on Buffer Menu mode in it. If you have Invariant Sections, Front-
Cover Texts and Back-Cover Texts, replace the "with...Texts." line with this: with the Invariant Sections being list, and with the Front-Cover Texts being list, and with the Back-Cover Texts being list, and with the Invariant Sections being list, and with the Back-Cover Texts being list, and with the Invariant Sections being list their titles, with the Front-Cover Texts being list. You can also access text region help info using the keyboard. To control more precisely what to customize, you can use M-x customize-apropos.
The default value of the list contains the directory where the Lisp code for Emacs itself is stored. To use this License in a document you have written, include a copy of the License in the document and put the following copyright and license in the document and put the following copyright and license in the document you have written, include a copy of the License in the document and put the following copyright and license in the document you have written, include a copy of the License in the document you have written, include a copy of the License in the document and put the following copyright and license in the document and put the following copyright and license in the document you have written, include a copy of the License in the document and put the following copyright and license in the document and put the following copyright and license in the document and put the following copyright and license in the document and put the following copyright and license in the document and put the following copyright and license in the document and put the following copyright and license in the document and put the following copyright and license in the document and put the following copyright and license in the document and put the following copyright and license in the document and license in the docu
can understand M-y in terms of a "last yank" pointer which points at an entry in the kill ring. However, by repeating the u command, you can eventually get back to the message that you intend to undelete. This is slower than the asynchronous invocation on other platforms Instead of the Shell mode, which doesn't work on MS-DOS, you can use the M-entry in the kill ring.
x eshell command. may also work, if it sends character code 127. Previous: Cursor Display, Up: Display 19.15 Customization of Display This section contains information for customization only. If the variable mark-holidays-in-calendar is non-nil, creating or updating the calendar marks holidays automatically. To check which of these two possibilities
applies to a given minor mode, use C-h v to ask for documentation on the variable name. C-u s switches lets you specify a new value for dired-listing-switches. Three minor modes are available to do this. To mark a file for deletion, delete the entire filename. Next: Hiding Subdirectories, Previous: Subdirectories in Dired, Up: Dired 38.12 Moving Over
Subdirectories When a Dired buffer lists subdirectories, you can use the page motion commands C-x [ and C-x ] to move by entire directories (see Pages). Here is a list of them. C-h v var Display the documentation of the Lisp variable var (describe-variable). The key C-M-j runs fortran-split-line, which splits a line in the appropriate fashion for Fortran.
Whitespace here includes tabs and newlines, but not comments or preprocessor commands. Different C-x 4 commands have different ways of finding the buffer to select. The number of times the abbrev has been expanded. If it is an interactive function (a command), it reads the arguments interactively just as if you had
called the same function with a key sequence. Its default value is t, which means do process local variables in files. These will not be passed to Emacs. In addition, if the keyboard has keys for the Latin-1 "dead accent characters," they too are defined to compose with the following character, once iso-transl is loaded. When a file's contents begin with
'#!', it can serve as an executable shell command, which works by running an interpreter named on the file's first line. For each run of differences between the input texts, you can choose which one of them to keep, or edit them both together. Cells must have a minimum width/height of one character. Updating the files means reading their current
status, then updating their lines in the buffer to indicate that status. M-x prepend region to text in register r. If it is true that users would rather spend money and get a product with service, they will also be willing to buy the service having got the product free. Why leave it to chance? M-x shadow-define-cluster name Define a
shadow file cluster name. If .emacs is not found inside ~/ (nor .emacs.el), Emacs looks for ~/.emacs.el, can be byte-compiled). Ordinary undo applies to all changes made in the current buffer. For instance, when the version control back end is RCS, diff uses the options in vc-rcs-diff-switches. You cannot kill read-only text
since such text does not allow any kind of modification. We hope to supply, everything useful that normally comes with a Unix system, and more. This undoes the most recent change in the region. If you wish, you can edit the copy before resubmitting it. Eventually all the documentation of the GNU system will be available. Text mode turns
refusing to install certain programs. For example, '-d' is a short form and '--display' is the corresponding long form. If you specify a column number as well, Emacs puts point on that column in the line. Mukesh Prasad contributed vmsproc.el, a facility for running asynchronous subprocesses on VMS. The file name is read using the minibuffer (see
Minibuffer), with defaulting and complete the name of a symbol defined in your own program, use M- with no argument; to complete the name of a symbol defined in your own program, use M- with no argument; to complete the name of a symbol defined in your own program, use M- with no argument; to complete the name of a symbol defined in your own program, use M- with no argument; to complete the name of a symbol defined in your own program, use M- with no argument; to complete the name of a symbol defined in your own program, use M- with no argument; to complete the name of a symbol defined in your own program, use M- with no argument; to complete the name of a symbol defined in your own program, use M- with no argument; to complete the name of a symbol defined in your own program, use M- with no argument; to complete the name of a symbol defined in your own program, use M- with no argument; to complete the name of a symbol defined in your own program, use M- with no argument; to complete the name of a symbol defined in your own program, use M- with no argument; to complete the name of a symbol defined in your own program and the your own program are not a symbol defined in your own program are not a symbol defined in your own program are not a symbol defined in your own program are not a symbol defined in your own program are not a symbol defined in your own program are not a symbol defined in your own program are not a symbol defined in your own program are not a symbol defined in your own program are not a symbol defined in your own program are not a symbol defined in your own program are not a symbol defined in your own program are not a symbol defined in your own program are not a symbol defined in your own program are not a symbol defined in your own program are not a symbol defined in your own program are not a symbol defined in your own program are not a symbol defined in your own program are not a symbol defined in your own program are not a symbol defined in your own program are not a symbol defined in you
Many commands that can move long distances, such as M-< (beginning-of-buffer), start by setting the mark and saving the old mark on the mark ring. For instance, '9x15' is such a nickname. Keyboard macros differ from ordinary Emacs commands in that they are written in the Emacs command language rather than in Lisp. Deletion of
Messages Deleting a message means flagging it to be eliminated from your mail file. To do this, invoke the '[State]' button and choose 'Set for Current Session'. C-x works by turning the previous command into a Lisp expression and then entering a minibuffer initialized with the text for that expression. If the paragraph has two or more lines, the fill
definitions can also be saved in files and reloaded in later sessions. The command ispell-complete-word, which is bound to the key M- in Text mode and related modes, shows a list of completions based on spelling correction. The value of the variable hscroll-margin controls how close to the window's edges point is allowed to get before the window will
be automatically scrolled. The input methods for Emacs are included in a separate distribution called "Leim". Similar libraries for other Latin-n character sets could be implemented, but we don't have them yet. You can define a shadow cluster with M-x shadow-define-cluster. See Redisplay. privateColormap (class PrivateColormap)If 'on', use a private
called a fontset. Where dired differs from list-directory is that it puts the buffer into Dired mode, so that the special commands of Dired are available. M-,Restart one of the commands above, from the current location of point (tags-loop-continue). This runs mail-other-window; its same-window analogue is C-x m (see Sending Mail). is a character that in
Emacs runs the command to insert a newline into the text. (display-local-help) displays any help text associated with the text at point, using the echo area. Emacs uses some variables for internal purposes, and has others (known as `user options' (q.v.)) just so that you can set their values to control the behavior of Emacs. You can activate the new
region by executing C-x C-x (exchange-point-and-mark). These variables don't let you edit the value textually. If the regular expression matches more than once in a file name, only the first match is replaced. (By contrast, beginning-of-defun and end-of-defun search for braces in column zero.) If you are editing code where the opening brace of a
function isn't placed in column zero, you may wish to bind C-M-a and C-M-e to these commands for editing balanced expressions (q.v.) of the Lisp language; this is why the commands for editing balanced expressions have `sexp' in their name. Visiting image files automatically selects Image mode
which invokes a command. Next: Exiting, Previous: Text Characters, Up: Top 6 Entering and Exiting Emacs The usual way to invoke Emacs is with the shell command emacs. The word 'Narrow' appears in the mode line whenever narrowing is in effect. The easy way to get rid of extra blank lines is with the command C-x C-o (delete-blank-lines).
DOS application in a different subprocess. You can't nove into it (motion commands won't go outside the accessible part), you can't change it in any way. Thus, C-u C-f moves forward sixteen characters. This is present when Line Number mode is enabled (which it normally is). If Emacs recognizes the encoding of a file
incorrectly, you can reread the file using the correct coding system by typing C-x r coding-system . This is what makes it possible to type M-x ins b instead of M-x insert-buffer (for example). Each difference has one of these seven states: AThe difference is showing the A version. If you set the variable case-fold-search to nil, then all letters must match
                          case. What makes the environment useful is that supprocesses innerit the environment automatically from their parent process. For example, the drop down menu in the A toolkit version, the menu dar is additionable in the environment automatically from their parent process.
count against the specified height. It does not allow directions to which spanning does not produce a legitimate cell. Previous: Appending Kills, Up: Yanking 14.3 Yanking Earlier Kills To recover killed text that is no longer the most recent kill, use the M-y command (yank-pop). A summary buffer applies to a single Rmail file only; if you are editing
multiple Rmail files, each one can have its own summary buffer. Additional information from a C debugger such as GDB might enable someone to find a problem on a machine which he does not have available. If this happens to you, your best recourse is to put the terminal in a mode where it will not use flow control, or give it so much padding that it
will never send a C-s. You can specify the files to operate on in the usual ways for Dired commands (see Operating on Files). BThe difference is showing the B version. You specify it in the autoload definition so it will be available for help commands even when the package is not loaded. fortran-check-all-num-for-matching-doIn Fortran77, a numbered
'do' statement is ended by any statement with a matching line number. The other modifier flags used in keyboard input, such as Meta, are not allowed in buffers either. (M- and M- also operate on that help text.) This lasts until you exit the minibuffer. Here's the Lisp code used to put a file name in a register: (set-register ?r '(file . See Font X, for more
information about font naming in X. M-x dbx file Similar, but run DBX instead of GDB. If the list of completions is long, you can scroll it with C-M-v (see Other Window). For example, 100 C-f moves point 100 days forward from its present location. Use this buffer to select a specific group. The command C-x = (what-cursor-position) shows what column
the cursor is in, and other miscellaneous information about point and the character after it. There are no key bindings for specifying colors, but you can do so with the extended commands M-x facemenu-set-foreground and M-x facemenu-set-foreground. The standard definition of this function asks you a question and accepts three possible answers:
sSteal the lock. Next: Foldout, Previous: Outline Visibility, Up: Outline Mode You can display two views of a single outline at the same time, in different windows. You can also set resources using the '-xrm' command line option (see below.) Programs define named resources with particular meanings. Next: Service, Previous: Bugs, Up: Top 61
Contributing to Emacs Development If you would like to help pretest Emacs releases to assure they work well, or if you would like to work on improving Emacs, please contact the maintainers at emacs-devel@gnu.org. See Cursor Display. Dropping a file onto an Emacs frame visits that file. C-x t coding Use coding system coding for terminal output.
raw-text handles end-of-line conversion in the usual way, based on the data encountered, and has the usual three variants to specify the kind of end-of-line conversion to use. The mode4350 command switches to the default 80x25 screen size. These titles must
be distinct from any other section titles. Seiichiro Inoue improved Emacs's XIM support. Don't just give up; you can give Apropos a list of words to search for. However, there are coding systems that cannot be distinguished, not even potentially. This moves to the front of the block and then reindents it all. Any self-inserting character you type inherits,
by default, the face properties (as well as most other text properties) of the preceding character. This runs dired-other-window. Then use this command: M-x insert-kbd-macro macroname This inserts some Lisp code that, when executed later, will define the same macro with the same definition it has now. Type g (revert-buffer) to update the contents
of the Dired buffer, based on changes in the files and directories listed. Some ASCII control characters have special names, and most terminals have special keys you can type them with: for example, , , and . Using visit-tags-table when a tags table is already loaded gives you can type them with: for example, , , and . Using visit-tags-table when a tags table is already loaded gives you can type them with: for example, , , and . Using visit-tags-table when a tags table is already loaded gives you can type them with: for example, , , and . Using visit-tags-table when a tags table is already loaded gives you can type them with: for example, , , and . Using visit-tags-table when a tags table is already loaded gives you can type them with: for example, , , and . Using visit-tags-table when a tags table is already loaded gives you can type them with: for example, , , and . Using visit-tags-table when a tags table is already loaded gives you can type them with: for example, , , and . Using visit-tags-table when a tags table is already loaded gives you can type them with: for example, , , and . Using visit-tags-table when a tags table is already loaded gives you can type them with: for example, , , and . Using visit-tags-table when a tags table is already loaded gives you can type them with: for example, , , and . Using visit-tags-table when a tags table is already loaded gives you can tag table is all already loaded gives you can tag table is all already loaded gives you can tag table is all already loaded gives you can tag table is all already loaded gives you ca
start a new list. This runs switch-to-buffer-other-window. M-x diff-mode turns on Diff mode, a major mode for viewing and editing patches, either as "unified diffs" or "context diffs." You can use M-x smerge-mode to turn on Smerge mode, a minor mode for editing output from the diff3 programs. Programs can load it by calling load-library, or with load,
a more primitive function that is similar but accepts some additional arguments. * 21, *: Payday Tuesday--weekly meeting with grad students at 10am Supowit, Shen, Bitner, and Kapoor to attend. If you want to discard your current set of changes and revert to the last version checked in, use C-x v u (vc-revert-buffer). Display ColorsDisplay a list of all
the defined colors (list-colors-display). This is a good way to move forward "fast," since it moves about 1/5 of a line in the usual size screen. (Note that '\\' is needed in Lisp syntax. We plan to address these issues in future Emacs versions. You can
find the list of known problems in the file etc/PROBLEMS in the Emacs distribution; type C-h C-e to read it. The indentation within the grouping, not its overall indentation. Next: Editing Abbrevs, Previous: Defining Abbrevs, Up: Abbrevs 34.3
Controlling Abbrev Expansion An abbrev expands whenever it is present in the buffer just before point and you type a self-inserting whitespace or punctuation character (, comma, etc.). Next: Dired Buffer All the usual Emacs cursor motion commands are available in Dired
buffers. Emacs clears the screen and then displays an initial help message and copyright notice. It is typically either the key or the key, whichever one is easy to type. (This is the convention normally used on Unix and GNU systems.) ...-dosAssume the file uses carriage-return linefeed to separate lines, and do the appropriate conversion. Auto Fill
breaks lines at spaces or delimiters when the lines get longer than the desired width (the value of fill-column). to get a summary of your options. To preserve the distinction between these two ways of using a period, the fill commands do not break a line after a period followed by just one space. Alternatively, you can change the foreground and
background colors of a specific face with M-x set-face-background. The variable ps-paper to format for; legitimate values include a4, a3, a4small, b4, b5, executive, ledger, legal, letter, letter-small, statement, tabloid. M-x lm runs a relatively non-participatory game in which a robot
attempts to maneuver towards a tree at the center of the window based on unique olfactory cues from each of the four directions. This is because most lines in a program are usually indented (see Indentation). Next: VC Mode Line, Up: Version Control VC allows you to use a version control system from within Emacs, integrating the version control
operations smoothly with editing. But there are other ways of copying text for special purposes. The argument labels specifies one or more label names, separated by commas. C-x 4 rffap-read-only-other-window, analogous to find-file-read-only-other-window, analogous to find-file-read-only-other-window.
with-coding-system). shadowThis face is used for making the text less noticeable than the surrounding ordinary text. iconName (class Title)Name to displays the value in the echo area. In order to do this, it first reads the log entry
for the new version. Each time you add text to the search string, you make the regexp longer, and the new regexp is searched for. It is not regarded as part of the text to be filled. The former is something one cannot rely on from a software vendor. It is currently not clear what the official calendar of Iran will be that far into the future. You can always
specify in the file name which method to use—for example, /ftp:user@host:filename uses FTP, whereas /ssh:user@host:filename uses ssh. If we don't have time for this, we might have to ignore your changes entirely, '#elif' is equivalent to '#else' followed by '#if', so the function will stop at a '#elif' when going backward, but not when going forward.
If that variable is nil, this command reindents the current line only if point is at the left margin or in the line's indentation; otherwise, it inserts a tab (or the equivalent number of spaces, if indent-tabs-mode is nil). The function sentence-end las been eliminated in favor of a more straightforward approach: directly setting the variable sentence-end. If
you do not change the text, it will repeat exactly as before. If you click Mouse-2 on an error message in the '*Compilation*' buffer, you go to the source code for that error message. You cannot use vc-rename-file on a file that is locked by someone else. 'answered' Means you have mailed an answer to the message. The easiest way to make the
paragraph properly filled again is usually with the explicit fill commands, Next: RegConfig, Previous: RegText, Up: Registers 18.3 Saving Rectangles in Registers 18.3 Saving 
the level-2 body and its level-3 child subheadings and narrows the buffer again. Also, M-x grep never tries the GNU grep '-H' option, and instead silently appends /dev/null to the command line. In Binary Overwrite mode, digits after C-g specify an octal character code, as usual. Also, it is easy to come to such a conclusion out of ignorance of some of
the existing features. Description Comments Ungluers (18) More... It does not consider SCCS version headers, though. The fill prefix is a string that Emacs expects every line to start with, and which is not included in filling. Thus, M-x find-tag bidule/b will go directly to the body of the package bidule, while M-x find-tag bidule will just search for any
tag bidule. Scrolling the calendar means moving the strip horizontally, so that new months become visible in the window. These are the commands that relate to saving and writing files. Currently legitimate values include sendmail-user-agent, message-user-agent, message-user-agent and gnus-user-agent. So if one of these multibyte
characters appears in a buffer, Emacs on MS-DOS displays them as specified by the dos-unsupported-character-glyph variable; by default, this glyph is an empty triangle. Note that it is legitimate to type an absolute file name after you enter the minibuffer, ignoring the presence of the default directory name as part of the text. Similar functions exist to
enable or disable tables within a region, enable or disable individual tables, and enable/disable individual cells. minibuffer is the window that appears when necessary inside the echo area (q.v.), used for reading arguments to commands. When the
attribute is enabled, you can change the attribute value in the usual ways. You can also run GDB in text command mode, which creates a buffer for input and output to GDB. TTYSee `text-only terminal.' Undoing means making your previous editing go in reverse, bringing back the text that existed earlier in the editing session. In a comment
line, both halves become separate comment lines. Lines that don't have the column separator at the proper place remain unsplit; they stay in the left-hand buffer, and the right-hand buffer gets an empty line to correspond. Hans Chalupsky wrote advice.el, an overloading mechanism for Emacs Lisp functions, and trace.el, a tracing facility for Emacs
Lisp. C-u M-g M-g, that is goto-line with a prefix argument of just C-u, reads a number n using the minibuffer, selects the most recently selected buffer other than the current buffer in another window, and then moves point to the beginning of line number n in that buffer. The replace commands all replace one string (or regexp) with one replacement
string. The default value of keyboard-coding-system is always nil, regardless of your locale settings. The event type for a double-click event starts with 'double-': for example, double-mouse-3. ClipboardA cli
all the lines of the region into comments by inserting the string 'C$$$' at the front of each one. To update only some of the files, type l (dired-do-redisplay). You can instruct Emacs to select a different default input method for a certain language environment, if you wish, by using set-language-environment-hook (see set-language-environment-hook).
widget "*emacs-menuitem*" style "menufont" Here is a more elaborate example, showing how to change the parts of the scroll bar: style "scroll" { fg[NORMAL] = "red" # The arrow color. This command is convenient for installing in the Lisp environment changes that you have just made in the text of a function definition. These are found by searching
for the least enclosing braces. An analogous feature lets you specify buffers which should be displayed in their own individual frames. If a buffer contains changes that have not been saved, we say the buffer is modified. Often the numeric argument serves as a repeat count. You can get new mail at any time in Rmail by typing g. Together with Naoto
Takahashi, he wrote quail.el, a simple input facility for typing non-ASCII text from an ASCII keyboard. No matter where in the line you are when you type, it aligns the line as a whole. Then you can use 1 g to get new mail from the corrected file. To insert a newline within an editable field, use C-o or C-q C-j. Each Rmail file can contain a list of inbox
file names; you can specify this list with M-x set-rmail-inbox-list files. The command M-x menu-bar-enable-clipboard makes the Cut, Paste and Copy menu items, as well as the keys of the same names, all use the clipboard. The syntax for fonts and colors is described below. 'CC'This field contains additional mailing addresses to send the message to,
like 'To' except that these readers should not regard the message as directed at them. 'unibyte: t' specifies unibyte loading for a particular Lisp file. ^Visit the parent directory of the current directory of the current directory of the current directory. If all of these three values are nil, Emacs encodes outgoing mail using the Latin-1 coding system. The selected window's mode lines.
appears in a different color. The default is 1, to insert one space. Quoting with '/:' is also a way to enter in the minibuffer a file name that contains '$'. In many programming language modes, Emacs assumes that a defun is any pair of parentheses (or braces, if the language uses braces this way) that starts at the left margin. Existing macros continue
to use the format in effect when they were defined. Copy all of it, not just part. To see the full diary file, rather than just some of the entries, use the s command. See Narrowing. Entering when the search string is empty launches nonincremental search (see Nonincremental Search). However, parties who have received copies, or rights, from you
under this License will not have their licenses terminated so long as such parties remain in full compliance. See C-M-. Separate multiple address with a pair of double-guotes. This command also kills any shell input pending in the shell buffer and not yet sent. '--unibyte'--no-
multibyte'Do almost everything with single-byte buffers and strings. To make it accessible again, type C-x n w. If you use it while defining a keyboard macro, then the macro counter gets reset to that same value on each repetition of the macro counter gets reset to that same value on each repetition of the macro. To copy a block of text, you can use M-w (kill-ring-save), which copies the region into the kill ring without
removing it from the buffer. If you disable multibyte characters, then you can use only one alphabet of non-ASCII characters, but they all fit in one byte. If you use k with a numeric prefix argument to kill the line for a file that is a directory, which you have inserted in the Direct buffer as a subdirectory, then this deletes that subdirectory from the
buffer as well. If there is no nondeleted message to move to in the specified direction, the message that was just deleted remains current. C-x 4 f (find-file-other-window) is like C-x C-f except that the buffer containing the specified direction, the message to move to in the specified direction, the message that was just deleted remains current. C-x 4 f (find-file-other-window) is like C-x C-f except that the buffer containing the specified direction, the message to move to in the specified direction, the message to move to in the specified direction.
(using Bourne shell syntax) that the command' and '\mycommand' and in the command' also define tags. (For more information about windows, after pushing each initial point value on the mark ring in its respective buffer. This command attempts to keep the horizontal position
unchanged, so if you start in the middle of one line, you end in the middle of the next. VC compensates for certain features missing in SCCS (snapshots, for example) by implementing them itself, but some other VC features, such as multiple branches, are not available with SCCS. You can also use emacsclient to execute any piece of Emacs Lisp code,
```

```
using the option '--eval'. You can use '^' and '$' to anchor matches. C-x 4 fVisit a file, in another window (find-file-other-window). A few options specify things to do: for example, load libraries, call functions, or terminate Emacs. If you want to alter a particular variable with the customization buffer, and you know its name, you can use the command M-
x customize-variable and specify the variable name. Next: Word Search, Previous: Incremental Search, Up: Search 20.2 Nonincremental Search string before searching begins. ^to go back to the position of the previous occurrence (or what
used to be an occurrence), in case you changed it by mistake or want to reexamine it. fontSetFontset for menu item text. When you want the auxiliary files for cross references, use C-c C-f (tex-file) which runs TeX on the current buffer's file, in that file's directory. Next: Mail Headers, Up: Sending Mail 36.1 The Format of the Mail Buffer In addition to
the text or body, a message has header fields which say who sent it, when, to whom, why, and so on. Leap years occur in a complicated pattern every four or five years. If old-markchar is a space, then the command unmarks the files it acts on. From the name of a major
mode, add -mode to get the name of a command to select that mode. C-c C-nMove to the beginning of the next-statement/f90-next-statement/f90-next-statement. This is inconvenient because it takes time and because the new Emacs process doesn't share the buffers in any existing
Emacs process. If the variable visible-bell is non-nil, Emacs attempts to make the whole screen blink when it would normally make an audible bell sound. To find one more match, type M-, (tags-loop-continue) to resume the tags-search. The keys and derive their names and customary meanings from a different convention that developed elsewhere;
hence the strange result that runs scroll-up. When the result of an evaluation is an integer, you can type C-x C-e a second time to display the value of the integer result in additional formats (octal, hexadecimal, and character). These always precede 'drag-' or 'down-'. This is to avoid making it too slow. Point
and mark do not move. The Lisp expression determines which dates the entry applies to. To request this behavior, set the variable revert-without-query to a list of regular expressions. Normally the file name is added at the end. MAILThe name of the user's system mail inbox. Section numbers or the equivalent are not considered part of the section
titles. The last argument, t, indicates that this function is interactive; that is, it can be invoked interactive; the invoked inte
locations given in the Document for previous versions it was based on. M-x sort-fieldsDivide the region into lines, and sort by comparing the contents of one field in each line. C-u C-x (Add more keys to the last keyboard macro without re-executing it. When you insert a '$' that is meant to exit math mode, the position of the matching '$' that
entered math mode is displayed for a second. Tibor S to cause expansion as well. The calendar implemented here is the arithmetical Persian calendar championed by Birashk, based on a 2,820-year cycle. M-x auto-revert-mode runs a local version, Auto-Revert mode, which applies only to the buffer in which it was activated. The command M-x
describe-character-set prompts for a charset name and displays information about that charset, including its internal representation within Emacs. The ends of the region are always point and the mark. M-vTyping or , or M-v, while in the minibuffer, selects the window showing the completion list buffer (switch-to-completions). ^is a special character
that matches the empty string, but only at the beginning of a line in the text being matched. You can also create multiple Rmail files and use Rmail to move messages between them. Each Gnus buffers are usually analogous, even if not identical. Indent
LessRemove 4 columns of indentation from the region. The strategy of moving mail out of the inbox once and for all into a separate Rmail file avoids the need for interlocking in all the rest of Rmail, since only Rmail operates on the Rmail file avoids the need for interlocking in all the rest of Rmail, since only Rmail operates on the Rmail file avoids the need for interlocking in all the rest of Rmail, since only Rmail operates on the Rmail file avoids the need for interlocking in all the rest of Rmail, since only Rmail operates on the Rmail file avoids the need for interlocking in all the rest of Rmail, since only Rmail operates on the Rmail file avoids the need for interlocking in all the rest of Rmail, since only Rmail operates on the Rmail file avoids the need for interlocking in all the rest of Rmail, since only Rmail operates on the Rmail file avoids the need for interlocking in all the rest of Rmail file avoids the need for interlocking in all the rest of Rmail file avoids the need for interlocking in all the rest of Rmail file avoids the need for interlocking in all the rest of Rmail file avoids the need for interlocking in all the rest of Rmail file avoids the need for interlocking in all the rest of Rmail file avoids the need for interlocking in all the rest of Rmail file avoids the need for interlocking in all the rest of Rmail file avoids the need for interlocking in all the rest of Rmail file avoids the need for interlocking in all the rest of Rmail file avoids the need for interlocking in all the rest of Rmail file avoids the need for interlocking in all the rest of Rmail file avoids the need for interlocking in all the rest of Rmail file avoids the need for interlocking in all the rest of Rmail file avoids the need for interlocking in all the rest of Rmail file avoids the need for interlocking in all the rest of Rmail file avoids the need for interlocking in all the rest of Rmail file avoids the need for interlocking in all the rest of Rmail file avoids the need for interlocking in all the rest 
want: Set key C-z to command: You can redefine function keys and mouse events in the same way; just type the function key or click the mouse when it's time to specify the key to rebind. To do this, type C-\ (toggle-input-method). Each window's mode line normally displays the name of the window's chosen buffer (see Windows). So the fill commands
try to determine what you would like, based on the prefix that appears and on the major mode. It can be used (only once) in place of a file name on the command line. (calendar-goto-today). '-1 file''--load = file name on the prefix that appears to use the sequence carriage-return linefeed to separate
lines, DOS end-of-line conversion will be used. However, sometimes it happens that a function you use for customizing Emacs is not available on some platforms or in older Emacs versions. If your keyboard can generate character codes directly. Its value
should be either the style's name (a string) or an alist, in which each element specifies one major mode and which indentation style to use for it. The most convenient way to use tex-main-file is to specify it in a local variable list in each of the subfiles. Formatted TextFormatted text is text that displays with formatting information while you edit. This
command also kills any shell input pending in the shell buffer and not yet sent. Next: Command Example, Previous: Action Arguments, Up: Emacs Invocation C.2 Initial Options The initial o
defined by the user to stand for another sequence of keys. M-x size-indication-modeToggle automatic display of the size of the buffer. However, you may accept compensation in exchange for copies. It may ask you for a password from time to time; this is used for logging in on host. C-c; Turn all lines of the region into comments, or (with argument)
turn them back into real code (fortran-comment-region). If the buffer's file uses carriage-return linefeed, the colon changes to either a backslash ('\') or '(DOS)', depending on the operating system. Many Info mode commands have been removed. When you exit the recursive edit using C-M-c, you are asked again how to continue with the keyboard
macro. The text resources should have the same format that you would use inside a file of X resources. Otherwise, it will not work properly. 22.5 Naming and Saving Keyboard Macros If you wish to save a keyboard macro for later use, you can give it a name using C-x C-k n (kmacro-name-last-macro). C-x 5 oSelect another frame, raise it, and warp the
mouse to it so that it stays selected. If you set printer-name to "NUL", printed output is silently discarded (sent to the system null device). To parse messages from the compiler, Compilation mode uses the variable compilation-error-regexp-alist which lists various formats of error messages and tells Emacs how to extract the source file and the line
number from the text of a message. Thus, a diary entry '3/*/* matches any day in March of any year; so does 'march *'. Each time you kill, the "last yank" pointer moves to the newly made entry at the front of the ring. The Emacs Lisp Reference Manual and the Introduction to Programming in Emacs Lisp are now distributed separately, not in the
Emacs distribution. File NameA file name is a name that refers to a file. M-x rename-buffer changes the name of the current buffer. Normally there should be a blank line between items. This works by using appropriate fonts on X and similar graphics displays (see Defining Fontsets), and by sending special codes to text-only displays (see Specify
Coding). The syntax is: --regex=[{language}]/tagregexp/[nameregexp/]modifiers The essential part of the option value is tagregexp, the regexp for matching tags. (You can undelete the original afterward if you wish.) Copying messages into files in system inbox format uses the header fields that are displayed in Rmail at the time. SGML mode does not
handle XML syntax, and does not have indentation support. If you can't send electronic mail, then mail the bug report on paper or machine-readable media to this address: GNU Emacs Bugs Free Software Foundation 51 Franklin Street, Fifth Floor Boston, MA 02110-1301 USA We do not promise to fix the bug; but if the bug is serious, or ugly, or easy
to fix, chances are we will want to. Next: Renaming and VC, Up: Miscellaneous VC If you use RCS or CVS for a program and also maintain a change log file for it (see Change Log), you can generate change log file and, for registered files in that
directory, create new entries for versions checked in since the most recent entry in the change log file. Pieri wrote pop3.el, a Post Office Protocol (RFC 1460) interface for Emacs. '\d' in newstring, where d is a digit, stands for whatever matched the dth parenthesized grouping in regexp. The variable file-name-coding-system specifies a coding system
to use for encoding file names. What makes these hooks abnormal is that there is something peculiar about the way its functions are called—perhaps they are given arguments, or perhaps they are given arguments.
have both a delete request and a display request.) vImmediately select this line's buffer, and also display in other windows any buffers previously marked with the m command. MS-DOS has no notion of home directory, so Emacs on MS-DOS pretends that the directory where it is installed is the value of the HOME environment variable. '=' means no
conversion whatsoever. So far we have an Emacs text editor with Lisp for writing editor commands, a source level debugger, a vacc-compatible parser generator, a linker, and around 35 utilities. Howard Kaye wrote sort.el, commands to sort text in Emacs buffers. It realigns the current line according with the syntax of the preceding lines. dDisplay
the diff (see Comparing Files) between the revision indicated at the current line and the next earlier revision. This key binding runs the hi-lock-write-interactive-patterns command. But if your locale matches an entry in the variable locale-preferred-coding-systems, Emacs uses the corresponding coding system instead. C-M-tTranspose two balanced
expressions (transpose-sexps). Synchronous subprocesses (call-process) are supported on non-Carbon build, but specially-crafted external programs are needed. This command inserts a newline before point, but does not send the preceding text as input to the subshell—at least, not yet. For example, (setq c-default-style '((java-mode . But they are
listed differently, without indentation and dashes, because their contents are not included. See Comparing Files, for more information about M-x diff. This shifts the rest of the text on the line to the left. Highlight program syntax (see Font Lock). Align a line with the previous line. For many minibuffer arguments there is a "default" value. Here is a list
of the specific resources for menu bars and pop-up menus: fontFont for menu item text. Balanced expressions typically include symbols, numbers, and string constants, as well as any pair of matching delimiters and their contents. (Some systems use the terms "cutting" and "pasting" for these operations.) This is the most common way of moving or
copying text within Emacs. The variable magic-mode-alist controls this. Thus, '^foo' matches a 'foo' that occurs at the beginning of a line. face face as bold. fixed-pitchThis face forces use of a particular fixed-width font. Before reporting a bug, it is a good idea to see if it is already known. On
MS-Windows, if LANG is not already set in the environment when Emacs starts, Emacs sets it based on the system-wide default language, which you can set in the 'Regional Settings' Control Panel on some versions of MS-Windows. If you click on a character with "symbol" syntax (such as underscore, in C mode), it sets the region around the symbol
surrounding that character. Emacs can distinguish these two kinds of input if the keyboard does. Thus, saving a file from Emacs throws away the old contents to another file, called the backup file, before actually saving. The environment variable name consists of all the
alphanumeric characters after the '$'; alternatively, it can be enclosed in braces after the original text property implementation, and implementation are increased in the original text property implementation and implementation are increased in the original text property implementation and implementation are increased in the original text property in the original text prope
branches). The only way to alter the variable in future sessions is to put something in the ~/.emacs file to set it those sessions (see Init File). Next: Rmail Reply, Previous: Rmail Attributes Some labels such as 'deleted' and 'filed' have built-in meanings and are assigned to or removed from messages automatically at
appropriate times; these labels are called attributes. You can have several buffers, but at any time you are editing only one, the `current buffer,' though several can be visible when you are editing only one, the `current buffer,' though several can be visible when you are editing only one, the `current buffer,' though several can be visible when you are editing only one, the `current buffer,' though several can be visible when you are editing only one, the `current buffer,' though several can be visible when you are editing only one, the `current buffer,' though several can be visible when you are editing only one, the `current buffer,' though several can be visible when you are editing only one, the `current buffer,' though several can be visible when you are editing only one, the `current buffer,' though several can be visible when you are editing only one, the `current buffer,' though several can be visible when you are editing only one, the `current buffer,' though several can be visible when you are editing only one, the `current buffer,' though several can be visible when you are editing only one, the `current buffer,' though several can be visible when you are editing only one, the `current buffer,' though several can be visible when you are editing only one, the `current buffer,' though several can be visible when you are editing only one, the `current buffer,' though several can be visible when you are editing only one, the `current buffer,' though several can be visible when you are editing only one, the `current buffer,' though several can be visible when you are editing only one, the `current buffer,' though several can be visible when you are editing only one, the `current buffer,' though several can be visible when you are editing only one, the `current buffer,' though several can be visible when you are editing only one, the `current buffer,' though several can be visible when you are editing only one.
normally do in the minibuffer. The submenu contains four items: Indent MoreIndent the region by 4 columns (increase-left-margin). This reads the abbrev itself using the minibuffer, and then defines it as an abbrev for one or more words before point. One is the per-file log maintained by the revision control system: each time you check in a change
you must fill out a log entry for the change (see Log Buffer). For this reason, you should make sure that you inform us of the exact contents of any file that is needed to reproduce the bug. If the field in question does not exist, these commands create one. The Emacs calendar program uses the Hebrew calendar to determine the dates of Jewish
holidays. An indentation point is the end of a sequence of whitespace or the end of the line. A group would contract with programming companies to write programs that the group's members would like to use. The latter is also used for other matches inside query-replace. The line after the variable name indicates the customization state of the
variable: in the example above, it says you have not changed the option yet. Taking forever to complete a command can be a bug, but you must make certain that it was really Emacs's fault. This avoids incorrect results, but the price is that, in some cases, fontification for a changed text must rescan buffer text from the beginning of the buffer. It
means that much wasteful duplication of system programming effort will be avoided. You can use this command even if you don't have a calendar window. Follow that with the keyboard input that you would use to invoke the macro—C-x e or M-x name or some other key sequence. C-c C-eMake the current heading line's body visible (show-entry).
Select one of them, such as 'menubar', then select 'Show Resource Box' from the 'Commands' menu. For the description here, we will assume that the remote system is CVS, and you use RCS locally, although the mechanism works with any combination of version control systems (back ends). Line 1 is the beginning of the buffer. HOMEThe location of
the user's files in the directory tree; used for expansion of file names starting with a tilde (~). You can find some examples below. This is more reliable than referring to the master files, which is done when there are no version headers. Alternatively, you can use C-s and C-r to rotate the list until the desired buffer is first. If the bug is that the Emacs
Manual or the Emacs Lisp Reference Manual fails to describe the actual behavior of Emacs, or that the text is confusing, copy in the text from the online manual which you think is at fault. It appears in different color and/or a "3D" box, if the terminal supports that; its contents normally begin with '--:-- *scratch*' when Emacs starts. If you want to
make backup files even for files that use version control, set the variable vc-make-backup-files to a non-nil value. If you are using RCS, and version headers are present in your working files. The variable default-buffer-file-coding-system specifies the choice of
coding system to use when you create a new file. The variable dabbrev-case-replace controls whether to preserve the case pattern of the abbrev. Preference AppleLocale that is set by default on Mac OS X 10.3 and later. Next: Entering Emacs, Previous: Commands, Up: Top 5 Character Set for Text Text in Emacs buffers is a sequence of 8-bit bytes.
completes much like, but never goes beyond the next hyphen or space. Emacs on MS-DOS handles the directory name /dev specially, because of a feature in the emulator libraries of DJGPP that pretends I/O devices have names in that directory. You can use function keys in a keyboard macro, just like keyboard keys. Read other GNU manuals. The
frame's position is measured from the outside edge of the external border. Set it to a list of regular expressions; then any buffer whose name matches one of those regular expressions is displayed by switching to it in the selected window. By contrast, what-line shows both the line number relative to the narrowed region and the line number relative to
the whole buffer. You can do it this way: M-x replace-string x @TEMP@ M-< M-x replace-string y x M-< M-x replace-string @TEMP@ y This works provided the string '@TEMP@ y This works provided the string the shell from which it is invoked. On
Windows, the default value of HOME is the Application Data, where username is your user name), though for backwards compatibility C:/ will be used instead if a .emacs file is found there. When it is enabled, ordinary text characters
replace the existing text after point rather than pushing it to the right. There is a special function modify-coding-system-alist for adding elements to this list. Next: Change Window, Previous: Pop Up Window, Up: Windows 25.5 Forcing Display in the Same Window Certain Emacs commands switch to a specific buffer with special contents.
Alternatively, the command C-x; (comment-set-column) sets the comment column to the current tab stop settings; it is the Picture mode
equivalent of tab-to-tab-stop. Use of the customization buffer is explained above (see Easy Customization); here we describe other aspects of Emacs variables. The command C-x k (set-keyboard-coding-system) or the variable keyboard-coding-system of the minibuffer or a recursive edit, like
C-]. Two Emacs variables control the switches is a string giving the switches to use in a verbose listing ("-CF" by default). When you tire of all the work you can accomplish with it, Emacs contains games to
play. You will have to remove these duplicates by hand. The new comment begins with the string Emacs thinks comments should start with (the value of comment-start; see below). (This is the same command used to jump to a position or restore a frame configuration.) Previous: RegFiles, Up: Registers 18.7 Bookmarks Bookmarks are somewhat like
registers in that they record positions you can jump to. All the ordinary Emacs editing commands, including rectangle operations and query-replace, are available for this. Additional extensions to Picture mode can be found in artist.el. If the problem does depend on an init file or other Lisp programs that are not part of the standard Emacs system,
then you should make sure it is not a bug in those programs by complaining to their maintainers first. You may extract a single document from such a collection, and distribute it individually under this License in all other respects regarding verbatim
copying of that document. Some Emacs commands are provided for moving over and operating on pages. On MS-DOS, this defaults to 'root'. Sometimes, as a result of editing, the filling of a paragraph becomes messed up—parts of the paragraph may extend past the left or right margins. Similarly, don't try putting .emacs SHELL in ~/.emacs.d;
Emacs won't find it. You can use the major mode and then to set minor modes which are specific to particular buffers. When you want to make a tags table from a great number of files, you may have problems listing them on the
command line, because some systems have a limit on its length. The stack buffer displays a call stack, with one line for each of the nested subroutine calls (stack frames) now active in the program. M- is often useful even when you have typed only a few characters wrong, if you know you are confused in your typing and aren't sure exactly what you
typed. If you click slowly, it moves point as usual. To speed up the operation, we changed Emacs to assume that any opening delimiter at the left margin is the start of a defun. Alternatively, month, day, or year, respectively. That's the buffer you start out in. Moving backward over a sentence places
point just before the first character of the sentence; moving forward places point right after the punctuation that ends the sentence. C-u C-x (Re-execute last keyboard macro, then add more keys to its definition. Next: Remote Host, Previous: Term Mode, Up: Shell 41.10 Page-At-A-Time Output Term mode has a page-at-a-time feature. Depending on
your terminal's capabilities, Emacs might be able to turn on a color mode for 8, 16, 88, or 256 as the value of num. This command reads a directory if it does not alter the name's definition as a macro.) The macro name is a Lisp symbol, and
defining it in this way makes it a valid command name for calling with M-x or for binding a key to with global-set-key (see Keymaps). You can also select an Rmail file from a menu. Why I Must Write GNU I consider that the golden rule requires that if I like a program I must share it with other people who like it. Case is not significant. The '-nbi' or '--
no-bitmap-icon' option tells Emacs to let the window manager choose what sort of icon to use—usually just a small rectangle containing the frame's title. You can control the case-sensitivity of tags search command is like % m, except that it searches the file contents
instead of the file name. The g command brings back any individual lines that you have killed in this way, but not subdirectories—you must use i to reinsert a subdirectory. This doesn't always move point, but it is commonly used to do so. M-x append-to-fileAppend region to the contents of a specified file, at the end. To delete the specified file lines
from the buffer—not delete the files—type k (dired-do-kill-lines). This works by locally changing the variable truncate-lines. Unfortunately, this means that nothing informs you if another user has checked in changes in the same file since you began editing it, and when this happens, his changes will be effectively removed when you check in your
version (though they will remain in the master file, so they will not be entirely lost). C-u g file Merge new mail from inbox file file. AGGREGATION WITH INDEPENDENT WORKS A compilation of the Document or its derivatives with other separate and independent documents or works, in or on a volume of a storage or distribution medium, is called an
 "aggregate" if the copyright resulting from the compilation is not used to limit the legal rights of the compilation's value is 70 Documentation: *Column beyond which automatic line-wrapping should happen. A numeric argument
specifies the column to indent to, and each line is shifted left or right so that its first nonblank character appears in that column. Breaking happens only when you type a or . C-x v m (vc-merge) takes a set of changes and merges it into the current version of the work file. You must do this before you can check in your own changes. M-x global-set-key
key cmd Define key globally to run cmd. M- (just-one-space) does likewise but leaves a single space after point, regardless of the number of spaces that existed previously (even if there were none before). Nonmarking entries are especially useful for generic entries that would otherwise mark many different dates. The purpose of disabling a command
is to prevent beginning users from executing it by accident and being confused. \bballs?\b' matches 'ball' or 'balls' as a separate word, bg[NORMAL] = "yellow" # The thumb and background around the arrow. The C-x r i r command inserts a text string if the register contains one, and inserts a rectangle if the register contains one. Use M-x filesets-
run-cmd to run a shell command on all the files in a fileset. '-D''--basic-display'Disable the menu-bar, the tool-bars, and tool tips, and turn off the blinking cursor. variable-pitchThis face forces use of a particular variable-width font. If you want region highlighting, you can use Transient Mark mode. The function keys and , or and , are
equivalent to C-v and M-v. The initial version number for a newly registered file is 1.1, by default. See Activating URLs. Next: Rmail automatically decodes messages which contain non-ASCII characters, just as Emacs does with files you visit and with subprocess
output. In batch mode, Emacs does not display the text being edited, and the standard terminal interrupt characters such as C-z and C-c continue to have their normal effect. If the variable compare-windows normally ignores changes in whitespace, and a prefix argument turns that off. The following example tags
the DEFVAR macros in the Emacs source files, for the C language only: --regex='{c}/[\t]*DEFVAR [A-Z\t(]+"\([^"]+\)"/ When you have complex regular expressions, you can set the font of the current frame (see Frame Parameters) or for a specific kind of text (see Faces). Global
Substitution Global substitution means replacing each occurrence of one string by another string throughout a large amount of text. Details of any other deviations from the standard procedure for installing GNU Emacs. The Emacs frame facilities work on MS-DOS much as they do on text-only terminals (see Frames). By default, output to the terminal
is not translated at all, unless Emacs can deduce the proper coding system from your terminal type or your locale specification (see Language Environments). Usually it also has a window system (q.v.). Next: Screen Garbled, Previous: DEL Does Not Delete, Up: Lossage 59.2 Recursive Editing Levels Recursive editing levels are important and useful
features of Emacs, but they can seem like malfunctions to the user who does not understand them. Dired automatically changes the visited file name of buffers associated with renamed files so that they refer to the new names. Next: Advanced C-x v v, Previous: VC with Locking, Up: Basic VC Editing When there is no locking—the default for CVS—
work files are always writable; you do not need to do anything before you begin to edit a file. mode: mode: mode as a primer. Exporting of diary files into iCalendar files should work correctly for most diary entries. You can specify a
precise list of tags tables by setting the variable tags-table-list to a list of strings, like this: (setq tags-table-list '("~/emacs" "/usr/local/lib/emacs/src directory. Explicit selection of a new major mode is done with a M-x command. When
point is at the end, new compilation output is inserted above point, which remains at the end. nobreak-spaceThe face for displaying the character "nobreak space". If you use Mouse-3 a second time consecutively, at the same place, that kills the region already selected. Next: Flagging Many Files, Previous: Dired Navigation, Up: Dired 38.3 Deleting
Files with Dired One of the most frequent uses of Dired is to first flag files for deletion, then delete the files that were flagged. This insertion of the default directory is inhibited if the variable insert-default directory is inhibited if the variable insert-default directory is set to nil. Roland B. However, this mode is inconvenient when you move to the next screen in order to move point to the text there.
You can save buffers, kill them (here called deleting them, for consistency with Dired), or display them. Syntax HighlightingSee `font lock.' Syntax TableThe syntax table tells Emacs which characters are part of a word, which characters balance each other like parentheses, etc. With an argument, it turns use of scroll bars on if and only if the
argument is positive. C-M-u moves backward up past one unmatched opening delimiter. Another Emacs character-set extension is additional modifier bits. C-r string Search backward for string. GNU Emacs is much more than a text editor; over the years it has expanded into an entire work flow environment. \)is a grouping construct that serves three
purposes: To enclose a set of '\|' alternatives for other operations. To find out what a style looks like, select it and reindent some code, e.g., by typing at the start of a function definition. Then make your changes and type C-x v v again to check in a new version. If you wish to change one of these keymaps, you must use the major mode's mode hook—
see below. Long Lines mode does not change normal text files that are already filled, since the existing newlines are considered hard newlines. See Indentation for C and related modes, including how to override parts of an existing style and how to define
vour own styles. To display a list of all the supported coding systems, type M-x list-coding-systems, greverts the buffer from the archive on disk. The value for each of these variables can be one of the following symbols: alt, control, hyper, meta, super, and nil (no particular assignment). Previous: Daylight Savings, Up: Calendar/Diary 39.14 Summing
Time Intervals The timeclock feature adds up time intervals, so you can (for instance, you might write "$Id\$". Next: Electric C, Up: C Modes This section describes commands for
moving point, in C mode and related modes. Each entry in the diary file describes one event and consists of one or more lines. The larger f, the more aggressive the scrolling. Next: Mark, Previous: M-x, Up: Top 11 Help Emacs provides extensive help features accessible through a single character, C-h. If the file is modified (or locked), you can specify
the version number to use for the new version that you check in. This is not needed for Gnus, which has a similar feature of its own. There are many Emacs editors, all sharing common principles of organization. This causes the error to run the Lisp debugger, which shows you a backtrace. You do not get any status information for an asynchronous
command, since it hasn't finished yet. In comments or in strings which span more than one line, this command moves by sentences instead of statements. We call it a real-time editor because the display is updated very frequently, usually after each character or pair of characters you type. Other words may appear here in some font names.
Previous: VC Concepts, Up: Introduction to VC Projects that use a revision control system or the variable keyboard-coding-system or the variable keyboard-coding-system or the variable keyboard-coding-system or the variable (or disable)
Which Function mode, use the command M-x which-function-mode. See Menu Bar, for information on how to invoke command has a name chosen by a programmer. The number of lines scrolled per step depends on how far away from the window edge the
mouse has gone; the variable mouse-scroll-min-lines specifies a minimum step size. However, you can still call filling functions such as M-q, and these will work as expected, inserting soft newlines that won't show up on disk or when the text is copied. There is no clean way to avoid this problem. Both M-! and M-| use shell-file-name to specify the shell
to use. If you press Mouse-1 on a mode line, you can drag that mode line up or down, changing the heights of the windows above and below it. You can exclude subdirectories by hiding them (see Hiding Subdirectories). See Basic Window. M-x unrmail is useful if you can run Emacs on the machine where the Rmail file resides, or can access the Rmail
file remotely (see Remote Files) from a machine where Emacs is installed. If you want more information about a function definition, variable or symbol property listed in the Apropos buffer, you can click on it with Mouse-1 or Mouse-2, or move there and type. Otherwise, if rmail-remote-password-required is non-nil, then Rmail will ask you for the
password to use. By default it operates on the face used on the character after point. M-x multi-occur buffers regexp This function is just like occur, except it is able to search through multiple buffers. You can move through the buffer to previous inputs in their original place, then resubmit them or copy them to the end. The resulting CPU usage
depends on the version control system, but is usually not excessive. When you delete a substantial part of the text in a large buffer, auto save turns off temporarily in that buffer. \
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