

# GNU Emacs Quick Reference Card

## Help

M-x man  $\leftrightarrow$ <command>  $\leftrightarrow$  ..... read man pages

## Info commands

Tab..... move to next menu item or cross-reference  
Space..... scroll the screen  
Del or PgUp..... scroll backward  
p..... move to previous topic at this level  
else move up a level  
u..... move up a level  
n..... move to next topic at this level  
i..... search the index for a topic  
,..... go to next topic in the index  
m..... select menu item through the keyboard  
q..... quit info  
s..... search for a regex  
g..... go to a specific node  
t..... go to the top node  
l..... go to the last node you visited  
h..... start the info tutorial

## Navigation

C-f..... move forward one character  
C-b..... move backward one character  
M-f..... move forward one word  
M-b..... move back one word  
C-p..... move to previous line  
C-n..... move to next line  
C-a..... move to beginning of line  
C-e..... move to end of line  
M-a..... move one sentence backward  
M-e..... move one sentence forward  
M-}..... move forward one paragraph  
M-{..... move backward one paragraph  
C-v..... scroll up  
M-v..... scroll down  
C-x ]..... move forward one page  
C-x [..... move backward one page  
M-<..... move to beginning of file  
M->..... move to end of file  
M-x goto-line..... go to line n

M-x goto-char..... go to character n  
C-1..... recenter  
M-n..... repeat next command n times  
C-u n..... repeat next command n times  
four times if n not specified

## Clipboard commands

C-d or Del..... delete character under cursor  
M-d or M-Del..... kill word  
C-k..... delete from cursor to end of line  
M-k..... delete next sentence  
C-x Del..... delete previous sentence  
M-x kill-paragraph..... delete next paragraph  
M-x backward-kill-paragraph..... delete  
previous paragraph  
C-y..... paste what you cut  
C-@ or C-space..... mark the beginning  
or end of a region  
M-h..... mark paragraph  
M-w..... copy the marked region  
C-w..... delete a marked region  
C-x h..... mark whole buffer  
C-x C-p..... mark page  
C-x C-x..... exchange location of cursor and mark  
M-y..... after C-y, paste earlier deletion  
M-x clipboard-kill-region..... cut region and  
place in kill ring and clipboard  
M-x clipboard-yank..... paste from clipboard  
M-x clipboard-kill-ring-save..... copy text  
to clipboard

## Formatting text

M-q..... reformat paragraph  
C-M-\..... indent each line between cursor and mark  
M-m..... move to first nonblank character on the line  
M-^..... join this line to the previous one  
C-t..... transpose characters  
M-t..... transpose two words  
C-x C-t..... transpose lines  
M-x transpose-sentences .. transpose two sentences  
M-x transpose-paragraphs .. transpose  
two paragraphs  
M-c..... capitalize the following word  
M-u..... uppercase the following word

M-1..... lowercase the following word  
M - M-c..... capitalize previous word  
M - M-u..... uppercase previous word  
M - M-1..... lowercase previous word  
M-/..... word completion

## Text filling

M-x refill-mode ..... emacs reformats  
text automatically  
M-x auto-fill-mode ..... formats paragraphs  
as you type  
M-q fill-paragraph ..... reformat paragraph  
M-x fill-region..... reformat individual paragraphs  
within a region

## Search

C-s..... start incremental search forward  
C-r..... start incremental search backward  
 $\leftarrow$ ..... exit during the incremental search  
C-g..... cancel during the incremental search  
Del..... delete character from search string  
during the incremental search  
C-s C-w..... incrementally search the word on cursor  
C-s C-y ..... incrementally search the word on cursor  
till end of line  
C-s M-y..... incremental search with text  
from kill ring as search string  
C-s C-s..... repeat previous search  
C-r C-r..... repeat previous search backward  
C-s  $\leftarrow$ searchstring  $\leftarrow$ ..... start  
nonincremental search forward  
C-r  $\leftarrow$ searchstring  $\leftarrow$ ..... start  
nonincremental search backward  
C-M-s  $\leftarrow$ ..... search regex forward  
C-M-r  $\leftarrow$ ..... search regex backward  
C-M-s..... search regex incrementally forward  
C-M-r..... search regex incrementally backward  
C-M-%..... query-replace regex  
M-x query-replace  $\leftarrow$ Query replace  
Responses during query-replace  
Space or y..... replace and go to next instance  
Del or n..... don't replace, move to next instance  
..... replace the current instance and quit

, ... replace and let me see the result before moving on  
! ..... replace all  
^ ..... back up to the previous instance  
← or q ..... exit query-replace  
E ..... modify the replacement string  
C-r ..... enter a recursive edit  
C-w ..... delete this instance and enter a recursive edit  
C-M-c ..... edit recursive edit and resume query-replace  
C-] ..... exit recursive edit and exit query-replace

#### Regular expression characters

^ ..... matches beginning of line  
\$ ..... matches end of line  
. ..... matches any single character  
+ ..... match one or more occurrence of preceding character  
\* ..... match zero or more occurrence of preceding character  
? ..... match zero or one of preceding character  
. \* ..... matches zero or more characters  
\\< ..... matches beginning of a word  
\\> ..... matches end of a word  
[] ..... matches anything specified within brackets  
\\s or \\S ..... matches any whitespace character  
\\d or \\D ..... matches any single digit  
\\w or \\W ..... matches any word  
\\( ..... begin a group  
\\) ..... end a group  
\\| ..... match the subexpression before or after ““  
\\n ..... match newline  
\\t ..... match a tab

#### Spell check commands

M-\$ ..... check the word the cursor is on  
or the following word  
M-x ispell-region ..... check spelling on region  
M-x ispell-buffer ..... check spelling on buffer  
M-x ispell-message ..... check spelling of body of  
mail message  
M-x ispell-comments-and-strings ..... check  
spelling of comments and strings in a program  
C-u M-\$ or M-x ispell-continue ..... resume ispell  
if stopped with C-g  
M-x ispell-kill-ispell ..... kill ispell process  
in background  
M-Tab ..... in text mode

list completions for current word  
M-x flyspell-mode ..... enter flyspell minor mode  
M-x flyspell-buffer ..... spell check current buffer

#### Word abbreviation commands

M-/ or M-x abbrev-expand ..... complete this word  
M-x abbrev-mode ..... enter word abbreviation mode  
C-x a or C-x a i g or  
M-x inverse-add-global-abbrev ..... after  
typing global abbreviation, type the definition  
C-x a i l or  
M-x inverse-add-mode-abbrev ..... after  
typing local abbreviation, type the definition  
M-x unexpand-abbrev ..... undo  
the last word abbreviation  
M-x write-abbrev-file ..... write  
the word abbreviation file  
M-x edit-abbrevs ..... edit word abbreviations  
M-x list-abbrevs ..... view the word abbreviations  
M-x kill-all-abbrevs ..... kill abbreviations  
for this session

#### Buffer commands

C-x b ..... switch to buffer  
C-x C-b ..... display the buffer list  
C-x k ..... kill buffer  
C-x -> ..... move to next buffer  
C-x <- ..... move to previous buffer  
M-x kill-some-buffers ..... ask  
about deleting each buffer  
M-x rename-buffer ..... change buffer name  
C-x s or M-x save-some-buffers ..... ask  
to save each modified buffer

#### Buffer list commands

C-n or Space or n or (down arrow) ..... move to  
next buffer, downwards  
C-p or p or (up arrow) ..... move to  
previous buffer, upwards  
m ..... mark buffers to be displayed in windows  
d or k ..... mark buffer for deletion  
x ..... execute one-letter commands on marked buffers  
u ..... unmark buffer  
Del ..... unmark the previous buffer in the list

s ..... save buffer  
~ ..... mark buffer as unmodified  
% ..... toggle read-only status on buffer  
1 ..... display buffer in full screen  
2 ..... display this buffer and next in horizontal window  
f ..... replace buffer list with this buffer  
o ..... replace other window with this buffer  
v ..... display buffers marked with m  
q ..... quit buffer list

#### Windows

C-x 2 ..... split window vertically  
C-x 3 ..... split window horizontally  
C-x o ..... move to other window  
C-x 0 ..... delete current window (C-x zero)  
C-x 1 ..... delete other windows  
C-x 4 f ..... find file in other window  
C-x 4 b ..... select buffer in other window  
C-x > ..... scroll right  
C-x < ..... scroll left  
C-x ^ ..... enlarge window  
M-x shrink-window ..... shring window  
C-x } ..... enlarge window horizontally  
C-x { ..... shrink window horizontally  
C-x + ..... balance windows  
C-M-v ..... scroll other window  
C-x - ..... make window smaller if  
buffer is smaller than window  
M-x compare-windows ..... compare this window with  
next window and show the first difference

#### Frames

C-x 5 2 ..... create new frame on current buffer  
C-x 5 o ..... move to other frame  
C-x 5 0 ..... delete current frame  
C-x 5 f ..... find file in new frame  
C-x 5 r ..... find file in new frame, read-only mode  
C-x 5 b ..... switch to buffer in new frame

#### Bookmark commands

C-x r m or M-x bookmark-set ..... set  
a bookmark at the current cursor position  
C-x r b or M-x bookmark-jump ..... jump

to a bookmark  
**M-x bookmark-rename** ..... rename a bookmark  
**M-x bookmark-delete** ..... delete a bookmark  
**M-x bookmark-save** ..... save all bookmarks  
**C-x r l** or **M-x bookmark-menu-list** ..... move to \*Bookmark List\* buffer  
**M-x bookmark insert** ..... insert full text of file associated with a given bookmark  
**M-x bookmark-write** ..... save all bookmarks in specific file  
**M-x bookmark-load** ..... load bookmarks from specific file  
**M-x bookmark-insert-location** ..... insert path to a given bookmark at the cursor position

## Bookmark list commands

$\leftarrow$  or **f** or **j** ..... go to bookmark on current line  
**C-o** or **o** ..... open bookmark on current line in another window  
**d** or **C-d** or **k** ..... flag bookmark for deletion  
**r** ..... rename bookmark  
**s** ..... save all bookmarks  
**m** ..... mark bookmarks to be displayed in multiple windows  
**v** ..... display marked bookmarks  
**t** ..... toggle display of paths to files associated with bookmarks  
**w** ..... display in the minibuffer, the location of file associated with the bookmark  
**x** ..... delete bookmarks flagged for deletion  
**u** ..... remove mark from bookmark  
**Del** ..... remove mark from bookmark on previous line  
**q** ..... exit bookmark list  
**Space** or **n** ..... move down a line  
**p** ..... move up a line  
**l** ..... load a bookmark file  
**A** ..... display all annotations  
**a** ..... display annotation for current bookmark  
**e** ..... edit or create annotation for current bookmark

## Shell mode commands

**M-!** ..... run a command  
**C-u M-!** ..... run command and output in current buffer  
**M-h M-!** ..... mark region and

execute command on region  
**M-x shell** ..... enter shell mode  
**M-x eshell** ..... enter eshell mode  
**C-d** ..... send EOF character to buffer; delete character elsewhere  
**C-c C-c** ..... interrupt current job. Same as C-c  
**C-c C-d** ..... send EOF character  
**C-c C-z** ..... suspend or stop job  
**C-c C-u** ..... erase current line  
**M-p** ..... retrieve previous commands  
**M-n** ..... retrieve subsequent commands  
 $\leftarrow$  ..... send input on current line  
**Tab** ..... complete current command  
**C-c C-o** ..... Delete output from last command  
**C-c C-r** ..... move first line of output to top of window  
**C-c C-e** ..... move last line of output to bottom of window  
**C-c C-p** ..... move to previous command  
**C-c C-n** ..... move to next command  
**M-x ansi-term** ..... enter ANSI terminal

## Printing commands

**M-x print-buffer** ..... print the buffer  
**M-x print-region** ..... print the region  
**M-x lpr-buffer** ..... print buffer with no page numbers  
**M-x lpr-region** ..... print region with no page numbers  
**P** ..... from Directed put default print command in minibuffer  
**M-x ps-print-buffer-with-faces** ..... print buffer with text attributes  
**M-x ps-print-region-with-faces** ..... print region with text attributes

## Calendar

**M-x calendar** ..... displays calendar  
..... move to today's date  
**C-f** ..... move forward a day  
**C-b** ..... move backward a day  
**C-n** ..... move forward a week  
**C-p** ..... move backward a week  
**M-}** ..... move forward one month  
**M-{** ..... move backward a month  
**C-x ]** ..... move forward a year  
**C-x [** ..... move backward a year  
**C-a** ..... move to the beginning of the week

**C-e** ..... move to the end of the week  
**M-a** ..... move to the beginning of the month  
**M-e** ..... move to the end of the month  
**M-<** ..... move to the beginning of the year  
**M->** ..... move to the end of the year  
**g d** ..... go to specified date  
**o** ..... put the specified month in the middle of the display  
**C-x <** ..... scroll forward one month  
**C-x >** ..... scroll backward one month  
**C-v** ..... scroll forward three months  
**M-v** ..... scroll backward three months  
**Space** ..... scroll another window

## Holiday and diary commands

**p d** ..... display day of the year  
**p o** ..... display info about this date for all calendars  
**Space** ..... scroll other window  
**q** ..... quit calendar  
**a** ..... display holidays for calendar period  
**h** ..... display holiday info for the day the cursor is on  
**x** ..... display holidays in a different texture  
**u** ..... remove marks for holidays and diary entries  
**i w** ..... insert weekly entry  
**i y** ..... insert annual entry  
**i d** ..... insert an entry for a particular day  
**i m** ..... insert entry for the day of the month  
**i c** ..... insert an entry to recur every n days  
**i a** ..... add an annual entry  
**i b** ..... add a block entry  
**m** ..... display diary entries in different texture  
**d** ..... display diary entries for current date  
**s** ..... display diary file  
**M=** ..... count the number of days in a region  
**M..** ..... display phases of the moon for three-month period  
**S** ..... display sunrise, sunset times for current date given latitude and longitude  
**C-Space** or **C-@** ..... mark regions by time rather than horizontally

## Macro commands

**C-x (** ..... start macro definition  
**F3** ..... start macro definition; if pressed while defining a macro, insert a counter

C-x ) ..... end macro definition  
 F4 ..... en macro definition; if definition in progress  
     invoke last keyboard macro  
 C-x e ..... execute last keyboard macro defined  
 C-x C-k n ... name last macro created before saving it  
 M-x insert-kbd-macro ..... insert  
     macro you named into a file  
 M-x macroname ..... execute a named macro  
 C-x q ..... insert a query in a macro definition  
 C-u C-x q ..... insert  
     a recursive edit in a macro definition  
 C-M-c ..... exit a recursive edit  
 C-x C-k b ..... bind a macro to a key;  
     lasts for current session only  
 C-x C-k Space .. edit macro while stepping through it  
 C-x C-k l...trun the last 100 keystrokes into a macro  
 C-x C-k e ..... edit a macro with  
     C-x e for last macro defined,  
     M-x for named macro,  
     C-h l for lossage  
     or keystrokes for a macro bound to a key  
 C-x C-k ←.....edit the last keyboard macro  
 C-x C-k C-e.....edit the last keyboard macro again  
 C-x C-k C-t.....transpose last keyboard macro  
     with previous keyboard macro  
 C-x C-k C-d ..... delete  
     last keyboard macro in macro ring  
 C-x C-k C-p ... move to previous macro in macro ring  
 C-x C-k C-n ..... move to next macro in macro ring  
 C-x C-k r ... apply this macro to each line in a region

## Indentation commands

C-j ..... move to next line and indent to current level  
 M-x paragraph-indent-text-mode ..... indent  
     first lines and no blank lines between paragraphs  
 M-x paragraph-indent-minor-mode ..... minor mode  
     equivalent of paragraph-indent-text-mode  
 M-x fill-individual-paragraphs ..... reformat  
     paragraphs preserving indentation  
 C-x Tab ..... indent one column  
 C-M-\ ..... indent region  
 M-m ..... move cursor to  
     first non-whitespace character on line  
 C-M-o ..... split line at

cursor, and indent it to column of cursor position  
 M-x increase-left-margin ..... increase  
     left indentation by 4 characters  
 M-x decrease-left-margin ..... decrease  
     left indentation by 4 characters  
 M-x increase-right-margin ..... increase  
     right indentation by 4 characters  
 M-x decrease-right-margin ..... decrease  
     right indentation by 4 characters  
 C-x ..... use information up to cursor  
     as prefix to each line in paragraph

## Centering commands

M-s ..... center the line the cursor is on  
 M-S.....center the paragraph the cursor is on  
 M-x center-region..center the current defined region  
 M-x set-justification-center..center selected text

## Rectangle commands

C-x r k ..... delete a rectangle and store it  
 C-x r d ..... delete a rectangle and not store it  
 C-x r y ..... insert the last rectangle killed  
 C-x r c ..... use spaces to blank out area  
     marked as a rectangle  
 C-x r o ... insert a blank rectangle in the area marked  
 C-x r r r ..... copy rectangle to register r  
 M-x delete-whitespace-rectangle.....delete  
     rectangle that includes whitespace, narrowing it  
 C-x r t string ←.....change contents of  
     marked rectangle to string  
 M-x string-insert-rectangle.....prompts  
     for string and inserts rectangle

## Picture mode commands

M-x picture-mode ..... enter picture mode  
 C-c C-c ..... exit picture mode  
 C-c ^ ..... set default drawing direction to up  
 C-c ..... set default drawing direction to down  
 C-c >.....set default drawing direction to right  
 C-c <.....set default drawing direction to left  
 C-c `.....set default drawing direction to northwest  
 C-c '.....set default drawing direction to northeast  
 C-c /.....set default drawing direction to southwest

C-c \.....set default drawing direction to southeast  
 C-c C-f.....move cursor forward  
     in default drawing direction  
 C-c C-b.....move cursor backward  
     in default drawing direction  
 C-f.....move cursor to the right one character  
 C-b.....move cursor to the left one character  
 C-n.....move cursor down one character  
 C-p.....move cursor up one character  
 C-d ..... blank out character under cursor;  
     doesn't move remaining text to the left  
 C-c C-d ..... delete character under cursor;  
     move remaining text to the left  
 C-k.....delete text on current line  
     line is not deleted if used twice  
 C-o.....insert a blank line  
 C-c C-w r .... clear rectangle and save it in register r  
 C-u C-c C-w r ..... delete rectangle  
     and save it in register r  
 C-c C-x r ..... insert rectangle  
     saved in register r at cursor  
 C-c C-r ..... draw a rectangle around current region  
 C-c C-y.....paste rectangle  
 C-c C-k.....erase rectangle  
 C-c Tab .set tab stops applicable only in picture mode  
     !, - and ~denote tab stops by default  
 M-Tab.....move to the next picture mode tab

## Artist mode commands

M-x artist-mode ..... enter artist mode  
 C-c C-c ..... exit artist mode  
 C-f ..... move right one character  
 C-b ..... move left one character  
 C-n ..... move down a column  
 C-p ..... move up a column  
 C-c C-a C-o.....select an operation; Tab for options  
 C-c C-a f.....select flood file as operation  
 C-c C-a C-k.....draw a rectangle  
     around an area, then cut  
 C-c C-a M-w.....draw a rectangle  
     around an area, then copy  
 C-c C-a C-y.....paste whatever you copied  
 C-c C-a v.....erase a line you select  
 C-c C-a C-d.....set operation to erase

C-c C-a S.....set operation to spray on  
 C-c C-a e.....draw ellipsis  
 C-c C-a p.....draw poly-lines  
 C-c C-a r.....draw rectangles  
 C-c C-a l.....draw lines  
 C-c C-a C-r.....show shape while stretching,  
                   else mark end-points  
 C-c C-a C-f.....select characters to use when drawing  
 C-c C-a C-f .. select character to fill shapes with

## Comments in markup mode with M-;

HTML mode .....<!-- -->  
 HTML helper mode .....<!-- -->  
 SGML mode .....<!-- -->  
 nxml mode .....<!-- -->  
 psgml mode .....<!-- -->  
 LaTeX mode .....% on blank lines  
                   % on lines with content

## HTML mode commands

M-x html-mode .....enter HTML mode  
 C-c C-t .....inserts tag, prompts for attributes  
 C-c Tab .....hide or show tags in file  
 C-c C-v .....display buffer in browser  
 C-c C-s .....display file in browser  
                   each time it is saved  
 C-c 8 .....for entering Latin-1 characters  
 C-c C-f .....move forward to next tag at same level  
 C-c C-b .....move backward to  
                   previous tag at same level  
 C-c Del or C-c C-d ... delete tag or tag pair at cursor  
 C-c 1 .....insert <h1>  
 C-c 2 .....insert <h2>  
 C-c 3 .....insert <h3>  
 C-c 4 .....insert <h4>  
 C-c 5 .....insert <h5>  
 C-c 6 .....insert <h6>  
 C-c ← .....insert <p>  
 C-c C-c h .....insert a hyperlink  
 C-c C-c n .....insert an anchor  
 C-c C-c u .....create a bulleted list  
 C-c C-c o .....create a numbered list  
 C-c C-c l .....add an item to a list  
 C-c C-c i .....insert <img src="">

C-c C-j .....insert <br>  
 C-c C-c - .....insert <hr>  
 C-c C-c r .....insert group of radio buttons  
 C-c C-c c .....insert group of check boxes  
 C-c ? .....provide verbal description of tag

## Character entities in HTML helper mode

C-c > .....&gt;  
 C-c < .....&lt;  
 C-c & .....&amp;  
 C-c u .....&ugrave; ù  
 C-c i .....&igrave; ï  
 C-c o .....&ograve; õ  
 C-c E .....&eacute; é  
 C-c e .....&egrave; è  
 C-c a .....&agrave; à  
 C-c Space .....&nbsp; nonbreaking space  
 C-c - .....&shy; soft hyphen  
 C-c @ .....&copy; ©  
 C-c \$ .....&reg; ®  
 C-c ' .....&quot; ”  
 C-c # .....specific character

## HTML helper mode commands

C-u .....inserts tags  
 M-Tab .....complete the current tag  
 C-c C-z v .....display this file in browser  
 C-c C-z u .....load URL at point in browser  
 C-c M-h 1 .....insert <h1></h1>  
 C-c M-h 2 .....insert <h2></h2>  
 C-c M-h 3 .....insert <h3></h3>  
 C-c M-h 4 .....insert <h4></h4>  
 C-c M-h 5 .....insert <h5></h5>  
 C-c M-h 6 .....insert <h6></h6>  
 M-← .....insert <p></p>  
 C-c C-a 1 .....insert <a href=""></a>  
 C-c C-a n .....insert <a name=""></a>  
 C-c ← .....insert <br>  
 C-c = .....insert <hr>  
 C-c C-z t .....insert timestamp delimiters  
 C-c C-h t .....insert <title></title>  
 C-c Tab a .....insert <img src="">  
 C-c C-l u .....insert <ul><li></li></ul>  
 C-c C-l o .....insert <ol><li></li></ol>

C-c C-l t .....insert <dt><dd>  
 C-c C-l l .....insert <li></li>  
 C-c C-l d .....insert <dl><dt><dd></dl>  
 C-c C-l m .....insert <menu><li></li></menu>  
 C-c C-l r .....insert <dir><li></li></dir>  
 C-c C-l i .....insert <li></li>  
 C-c C-f z .....insert <input type="RESET">  
 C-c C-f b .....insert <input type="BUTTON">  
 C-c C-f m .....insert <input type="SUBMIT">  
 C-c C-f s .....insert <select><option></select>  
 C-c C-f o .....insert <option>  
 C-c C-f v .....insert <option value="">  
 C-c C-f i .....insert <input type="IMAGE">  
 C-c C-f r .....insert <input type="RADIO">  
 C-c C-f c .....insert <input type="CHECKBOX">  
 C-c C-f p .....insert <textarea></textarea>  
 C-c C-f f .....insert <form></form>  
 C-c C-f t .....insert <input type="TEXT">  
 C-c C-f h .....insert <input type="HIDDEN">  
 C-c M-l s .....insert <strong></strong>  
 C-c M-l e .....insert <em></em>  
 C-c M-l b .....insert <blockquote></blockquote>  
 C-c M-l p .....insert <pre></pre>  
 C-c C-p s .....insert <s></s>  
 C-c C-p f .....insert <tt></tt>  
 C-c C-p u .....insert <u></u>  
 C-c C-p i .....insert <i></i>  
 C-c C-p b .....insert <b></b>  
 C-c C-p c .....insert <center></center>  
 C-c C-p 1 .....insert <span class=""></span>  
 C-c C-p 5 .....insert <span style=""></span>  
 C-c C-s a .....insert <address></address>  
 C-c M-l d .....insert <dfn></dfn>  
 C-c M-l v .....insert <var></var>  
 C-c M-l k .....insert <kbd></kbd>  
 C-c M-l r .....insert <cite></cite>  
 C-c M-l x .....insert <samp></samp>  
 C-c M-l c .....insert <code></code>  
 C-c C-h b .....insert <base href="">  
 C-c C-h 1 .....insert <link href="">  
 C-c C-h m .....insert <meta content="">  
 C-c C-h n .....insert <nextid>  
 C-c C-h i .....insert <isindex>  
 C-c C-h B .....insert <body></body>  
 C-c C-h H .....insert <head></head>

C-c C-t t ..... insert <table></table>  
C-c C-t p ..... insert <caption></caption>  
C-c C-t d ..... insert <TD></TD>  
C-c C-t h ..... insert <TH></TH>  
C-c C-t r ..... insert <TR></TR>

## Nxml mode commands

C-↔ ..... complete the current tag  
/ ..... add closing tag for last open element  
C-c C-n ..... move to next error  
C-c C-1 ..... create or update schemas.xml in ~  
C-c C-s ..... set schema and validate against it  
C-c C-a ..... set schema automatically  
C-c C-w ..... show the current schema in minibuffer  
C-c C-v ..... toggle mode line valid, invalid indicator  
C-c C-u ..... insert a named character; tab to see list  
M-x nxmxml-insert-xml-declaration ..... insert XML declaration at beginning of file  
C-c Tab ..... insert ending tag for starting tag typed  
put ending tag on current line  
C-c C-b ..... insert ending tag for starting tag typed  
put ending tag on separate line  
C-c C-f ..... finish the current element  
M-h ..... mark the current paragraph  
M-} ..... move forward one paragraph  
M-{ ..... move backward one paragraph  
C-M-p ..... move back one element  
C-M-n ..... move forward one element  
C-M-d ..... move down one element if nested  
C-M-u ..... move up one element if nested

## Bindings in psgml mode

C-M-Space ..... mark the current element  
M-Tab ..... complete the current tag  
C-M-t ..... transpose two elements  
C-M-h ..... mark the current element  
C-M-k ..... delete the current and any child elements  
C-M-u ..... move up to the parent element  
C-M-d ..... move down to the next child element  
C-M-b ..... move to the previous element  
C-M-f ..... move to the next element  
C-M-e ..... move to the end of the current element  
C-M-a ..... move to the beginning of the current element  
C-c C-w ..... describes hierarchy in tags versus content

C-c C-v ..... insert validation command in minibuffer  
C-c C-t ..... list valid tags in current context  
C-c C-q ..... fill element according to indentation mode  
C-c C-o ..... find next problem spot  
and display in minibuffer  
C-c C-n ..... move to the parent element  
C-c ↔ ..... split current element  
C-c C-1 ..... display or delete the SGML LOG buffer  
C-c C-k ..... delete current tag  
C-c / ..... insert closing tag for current tag  
C-c - ..... delete the current tag pair  
C-c # ..... change character under cursor  
to equivalent entity  
C-c C-f C-e ..... hide current element and its children  
C-c C-u C-e ..... show current element and its children  
C-c C-f C-s ..... hide subelements  
C-c C-f C-r ..... hide the region  
C-c C-u C-a ..... show all hidden tags and text

## TeX and LaTeX mode commands

M-x tex-mode ..... enter TeX or LaTeX mode according to file contents  
M-x plain-tex-mode ..... enter TeX mode  
M-x latex-mode ..... enter LaTeX mode  
C-j ..... insert two hard returns and check syntax  
C-c { ..... insert two braces  
and put cursor between them  
C-c } ..... if between braces position  
cursor following the closing brace  
M-x tex-validate-buffer ..... check  
buffer for syntax errors  
M-x tex-validate-region ..... check  
region for syntax errors  
C-c C-f ..... save current file and processes it  
C-c C-b ..... process buffer  
C-c C-1 ..... put message shell on screen  
showing last error message  
C-c C-k ..... kill processing  
C-c C-p ..... print output  
C-c C-q ..... show print queue  
C-c C-e ..... provide closing element of command pair  
C-c Tab ..... process current file using BibTeX  
C-c C-v ..... view .dvi output  
M-x tex-alt-print ..... print

.dvi file using alternative printer  
C-c C-o ..... insert a block  
C-c C-u ..... find nearest unclosed block and move cursor  
M-↔ ..... insert “item  
M-x latex-split-block ..... insert an end  
to the current block and beginning of a new one  
M-x tex-insert-quote ..... insert  
TeX style quotation marks

## Compilation mode commands

C-x ` ..... move to next error message and  
visit the corresponding source code  
M-n ..... move to next error message  
M-p ..... move to previous error message  
C-c C-c ..... visit source code for current error message  
Space ..... scroll down one screen  
Del ..... scroll up one screen

## Basic indentation commands

C-M-\ ..... indent each line between cursor and mark  
M-m ..... move to first nonblank character on line  
M-^ ..... join this line to the previous one

## Advanced C motion commands

M-a ..... move to beginning of current statement  
M-e ..... move to end of current statement  
M-q ..... if in comment, fill paragraph, preserving  
indentation  
C-M-a ..... move to beginning of function body  
C-M-e ..... move to end of function  
C-M-h ..... put cursor at beginning of function and  
the mark at the end  
C-c C-q ..... indent the entire function  
C-c C-u ..... move to beginning of current preprocessor  
conditional  
C-c C-p ..... move to previous preprocessor conditional  
C-c C-n ..... move to next preprocessor conditional

## Built-in cc-mode indentation styles

bsd ..... BSD style  
cc-mode ..... default  
ellemtel ..... Ellemtel Telecommunication Systems  
Laboratories, Sweden

gnu..... GNU-related programs  
 java..... default for Java code  
 k&r ..... Kernighan and Ritchie C style  
 linux..... Linux kernel style  
 python..... Python extension style  
 stroustrup..... C++ coding style  
 user..... customizations from .emacs  
 whitesmith..... Whitesmith Ltd

## S-expression commands

C-M-b..... move backward by one S-expression  
 C-M-f..... move forward by one S-expression  
 C-M-t..... transpose two S-expressions around the cursor  
 C-M-@..... set mark to end of current S-expression  
               set cursor to the beginning  
 C-M-k..... delete S-expression following the cursor  
 M-x backward-kill-sexp..... delete the S-expression  
               preceding the cursor

## Commands for moving in lists

C-M-n..... move forward by one list  
 C-M-p..... move backward by one list  
 C-M-d..... move forward and down one parenthesis  
 M-x up-list..... move forward out of one parenthesis  
 C-M-u..... move backward out of one parenthesis

## Commands for working with functions

C-M-a..... move to beginning of current function  
 C-M-e..... move to end of current function  
 C-M-h..... put cursor at beginning of current function  
               mark at the end

## Cscope

C-c s, is the common prefix for the following commands  
 s..... find symbol  
 d..... find global definition  
 g..... find global definition (alternate binding)  
 G..... find global definition without prompting  
 c..... find functions calling this function  
 C..... find functions called from this function  
 t..... find text string  
 e..... find egrep pattern  
 f..... find file

i..... find files including this file  
 In search results  
 b..... display cscope buffer  
 B..... auto display \*cscope\* buffer toggle  
 n..... next symbol  
 p..... previous symbol  
 N..... next file  
 P..... previous file  
 u..... pop mark (go to previous search entry)  
 a..... set initial directory  
 A..... unset initial directory  
 L..... create list of files to index  
 I..... create list and index

## Ediff commands

Space or n..... move to next difference  
 Del or p..... move to previous difference  
 j..... go to difference specified by  
               numeric prefix argument  
 v or C-v..... move forward one page  
 V or M-v..... move backward one page  
 <..... scroll each buffer to the left  
 >..... scroll each buffer to the right  
 |..... switch between viewing the buffers one above  
               the other and side-by-side  
 m..... toggle between normal frame size and making it  
               as wide as possible  
 a..... copy current difference from A to B  
 b..... copy current difference from B to A  
 r a or r b..... restore current difference to the way  
               it was before copying from other buffer  
 A or B..... switch the buffer in read-only mode  
 g a or g b..... recenter comparison on difference  
               nearest to current location  
 C-1..... restore so highlighted regions of all buffers  
               being compared are visible  
 !..... recalculate and redisplay the highlighted regions  
 w a or w b..... save the specified buffer to disk  
 E..... open Ediff manual  
 z.... close Ediff control window but leave session active  
 q..... close Ediff window and end comparison session

## Magit commands

M-x magit-status..... Enter Magit status buffer

Tab..... toggle sections  
 S-Tab..... toggle children of current section  
 1 to 4..... toggle visibility levels  
 M-1 to M-4..... toggle levels in the current section  
 2 or M-2..... mapped to M-h and M-H (hide all)  
 4 or M-4..... mapped to M-s and M-S (show all)  
 g..... Refresh status buffer  
 i..... ignore and add to .gitignore  
 C-u i..... prompt file to ignore  
 I..... ignore and add to .git/info/exclude  
 k..... delete untracked files  
 s..... Add file to staging area  
 u..... unstage a hunk  
 S..... stage all hunks of all diffs  
 U..... unstage everything  
 k..... discard uncommitted hunk  
 c..... pop buffer for commit description  
 C-c C-c..... commit  
 C-c C-a..... amend commit message  
 C-c C-k..... erase \*magit-log-edit\* buffer and bury it  
 l..... history of current head  
 L or C-u L..... log in verbose form  
  
 In history log  
 ←..... more info on current commit  
 a..... apply current commit to your branch  
 A..... apply and commit current commit  
 v..... revert current commit  
 C-w..... copy sha1 to kill ring  
 ..... mark or unmark current commit  
 =..... diff between current and marked commit  
 C-u .....

h or H..... browse reflog  
 d..... show changes between working tree and a revision  
 D..... show changes between two arbitrary versions  
 t..... make a lightweight tag  
 T..... make a annotated tag  
 x..... ask for revision and reset current head  
 X..... reset working tree and stage to recent commit  
 z..... create new stash  
 Z..... create stash and retain changes in tree and index  
 a..... apply stash  
 A..... pop stash  
 k..... drop a stash

Space *or* Del ..... pop buffer with description of stash  
← ..... move point into that buffer  
b ..... switch to a branch  
B ..... create and switch to a branch  
w ..... wazzup view of other branches to current branch  
i ..... ignore or unignore this branch in wassup view  
C-u w ..... show all branches  
m ..... initiate manual merge  
M ..... initiate automatic merge  
X ..... abort manual merge, do hard reset to HEAD  
e ..... resolve conflicts  
R ..... initiate rebase  
r s ..... start a rewrite operation  
r t ..... remove book keeping info  
r a ..... to start over  
r f ..... finish rewrite  
r \* *or* r ..... change \* and . marks on pending commit  
P ..... git push  
f ..... git remote update  
F ..... git pull  
N r ..... git svn rebase  
N c ..... git svn dcommit

C-c ; f r ..... rinari-find-rspec  
C-c ; f s ..... rinari-find-script  
C-c ; f S ..... rinari-find-steps  
C-c ; f t ..... rinari-find-test  
C-c ; f u ..... rinari-find-plugin  
C-c ; f v ..... rinari-find-view  
C-c ; f w ..... rinari-find-worker  
C-c ; f x ..... rinari-find-fixture  
C-c ; f y ..... rinari-find-stylesheet  
C-c ; f Y ..... rinari-find-SASS  
C-c ; f z ..... rinari-find-rspec-fixture  
C-c ; r ..... tab completion selection of rake task  
C-c ; c ..... run script/console  
C-c ; q ..... browse application's database (rinari-sql)  
C-c ; w ..... run script/server  
C-c ; t ..... test current ruby function  
C-c ; g ..... search code using rgrep  
C-c ; e ..... insert erb skeleton at point  
C-c ; x ..... extract partial  
C-c ; s ..... rinari-script  
C-c ; d ..... rinari-cap  
C-c ; p ..... go to partial

## Rinari mode commands

M-x rinari-minor-mode ..... Toggle rinari mode  
C-c ; f ..... prefix command  
C-c ; f ; ..... rinari-find-by-context  
C-c ; f C ..... rinari-find-cells  
C-c ; f M ..... rinari-find-mailer  
C-c ; f Y ..... rinari-find-sass  
C-c ; f a ..... rinari-find-application  
C-c ; f c ..... rinari-find-controller  
C-c ; f e ..... rinari-find-environment  
C-c ; f f ..... rinari-find-file-in-project  
C-c ; f F ..... rinari-find-features  
C-c ; f h ..... rinari-find-helper  
C-c ; f i ..... rinari-find-migration  
C-c ; f j ..... rinari-find-javascript  
C-c ; f l ..... rinari-find-lib  
C-c ; f m ..... rinari-find-model  
C-c ; f M ..... rinari-find-mailer  
C-c ; f n ..... rinari-find-configuration  
C-c ; f o ..... rinari-find-log  
C-c ; f p ..... rinari-find-public