

# The Emacs Editor

The .emacs File	
(setq inhibit-default-init t)	Disable global customization
(keyboard-translate ?\C-h ?\C-?)	Set the BSP key to do what the DEL key normally does
(keyboard-translate ?\C-? ?\C-d)	Set the DEL key to do what C-d normally does
(global-set-key "\C-x?" 'help-command)	Set "C-x ?" to call the "help-command" function
(global-set-key "\C-xl" 'goto-line)	Set "C-x l" to call the "goto-line" function
(global-set-key "\C-[[2~" 'beginning-of-line)	Set the HOME key to call the "beginning-of-line" function
(global-set-key "\C-[[4~" 'end-of-line)	Set the END key to call the "end-of-line" function
(line-number-mode t)	Display the number of the current line in the status bar
(setq c-default-style "ellemtel")	Set the indentation style for C mode (other values: cc-mode, gnu, k&r, BSD, stroustrup, whitesmith)

To call a function: **ESC x function**

## C Mode Key Bindings:

Moving the Point	
C-v	scroll-up
ESC v	scroll-down
C-f	forward-char
ESC f	forward-word
C-b	backward-char
ESC b	backward-word
C-n	next-line
C-p	previous-line
C-a	beginning-of-line
ESC a	c-beginning-of-statement
C-e	end-of-line
ESC e	c-end-of-statement
ESC >	end-of-buffer
ESC <	beginning-of-buffer
ESC C-a	beginning-of-defun
ESC C-e	end-of-defun
C-x l	goto-line

Inserting and Deleting	
BSP	c-electric-backspace
ESC BSP	backward-kill-word
DEL	delete-char
C-d	delete-char
C-k	kill-line
C-SP	set-mark-command
C-x C-x	exchange-point-and-mark
C-w	kill-region
ESC w	kill-ring-save
C-y	yank
C-c .	c-set-style
TAB	c-indent-command
ESC C-\	indent-region

Searching and Replacing	
C-s	isearch-forward
C-r	isearch-backward
ESC %	query-replace

Reading, Writing and Exiting	
C-x C-f <i>file</i>	find-file
C-x C-r <i>file</i>	find-file-read-only
C-x C-s	save-buffer
C-x C-w <i>file</i>	write-file
C-x C-q	vc-toggle-read-only
C-x C-c	save-buffers-kill-emacs

Managing Windows and Buffers	
C-x 2	split-window-vertically
C-x o	other-window
C-x 3	split-window-horizontally
C-x 0	delete-window
C-x 1	delete-other-windows
C-x C-b	list-buffers
C-x b	switch-to-buffer

Compiling and Debugging	
	compile
C-x `	next-error
	gdb

Using Tags (created via etags *)	
ESC . <i>tag</i>	find-tag
C-x 4 . <i>tag</i>	find-tag-other-window
	visit-tags-table
	tags-search
	tags-query-replace
ESC ,	tags-loop-continue

Getting Help	
C-x ?	help-command
	man
	info

Miscellaneous	
C-x u	advertised-undo
C-g	keyboard-quit
C-u	universal-argument