

# The Xemacs Editor

## The .emacs File

Function Call	Description
(setq inhibit-default-init t)	Disable global customization
(keyboard-translate ?\C-h ?\C-?)	When the user typed the BACKSPACE key (alias C-h), pretend that the user typed the DELETE key (alias C-?).
(global-set-key "\C-x?" 'help-command)	Set "C-x ?" to call the "help-command" function
(global-set-key "\C-x " 'goto-line)	Set "C-x  " 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
(setq c-default-style "ellemte!")	Set the indentation style for C mode

See file hats:/u/cos217/.emacs for additional function calls

To call a function from within Emacs: **ESC x function**

### Moving the Point

Key	Function
→	forward-char
←	backward-char
↓	next-line
↑	previous-line
C-f	forward-char
C-b	backward-char
C-n	next-line
C-p	previous-line
ESC f	forward-word
ESC b	backward-word
Home	beginning-of-line
End	end-of-line
C-a	beginning-of-line
C-e	end-of-line
ESC a	c-beginning-of-statement
ESC e	c-end-of-statement
PageDown	scroll-up
PageUp	scroll-down
C-v	scroll-up
ESC v	scroll-down
ESC <	beginning-of-buffer
ESC >	end-of-buffer
ESC C-a	beginning-of-defun
ESC C-e	end-of-defun
C-x	goto-line

### Inserting and Deleting

Key	Function
BSP	c-electric-backspace
ESC BSP	backward-kill-word
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
	<b>indent-all</b>

### Searching and Replacing

Key	Function
C-s	isearch-forward
C-r	isearch-backward
ESC % <i>old new</i>	query-replace y => replace n => skip ! => replace all q => quit

### Reading, Writing, and Exiting

Key	Function
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

Key	Function
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

Key	Function
	compile
C-x `	next-error
	<b>gdb</b>

### Getting Help

Key	Function
C-x ?	help-command
	man
	info

### Miscellaneous

Key	Function
C-x u	advertised-undo
C-g	keyboard-quit