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-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
(setq c-default-style "ellemtel")	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	Description
→	forward-char	Move the point forward one character
←	backward-char	Move the point backward one character
↓	next-line	Move the point to the next line
↑	previous-line	Move the point to the previous line
C-f	forward-char	Move the point forward one character
C-b	backward-char	Move the point backward one character
C-n	next-line	Move the point to the next line
C-p	previous-line	Move the point to the previous line
ESC f	forward-word	Move the point to the next word
ESC b	backward-word	Move the point to the previous word
Home	beginning-of-line	Move the point to the beginning of the line
End	end-of-line	Move the point to the end of the line
C-a	beginning-of-line	Move the point to the beginning of the line
C-e	end-of-line	Move the point to the end of the line
ESC a	c-beginning-of-statement	Move the point to the beginning of the C statement
ESC e	c-end-of-statement	Move the point to the end of the C statement
PageDown	scroll-up	Move the point to the previous page
PageUp	scroll-down	Move the point to the next page
C-v	scroll-up	Move the point to the previous page
ESC v	scroll-down	Move the point to the next page
ESC <	beginning-of-buffer	Move the point to the beginning of the buffer
ESC >	end-of-buffer	Move the point to the end of the buffer
ESC C-a	beginning-of-defun	Move the point to the beginning of the C function
ESC C-e	end-of-defun	Move the point to the end of the C function
C-x l *line*	goto-line	Move the point to the line whose number is *line*

Inserting and Deleting

Key	Function	Description
BSP	c-electric-backspace	Delete the character before the point
ESC BSP	backward-kill-word	Delete the characters from the point to the beginning of the word
C-d	delete-char	Delete the character at the point
C-k	kill-line	Cut the current line
C-SP	set-mark-command	Set the mark at the point
C-x C-x	exchange-point-and-mark	Exchange the mark and the point
C-w	kill-region	Cut the region denoted by the mark and the point
ESC w	kill-ring-save	Copy the region denoted by the mark and the point
C-y	yank	Paste the previously cut/copied region at the point
C-c .	c-set-style	Set the C indentation style to the specified one
TAB	c-indent-command	Indent the current line of the C program
ESC C-\	indent-region	Indent the region of the C program denoted by the mark and the point
	indent-all	Indent all lines of the C program

Searching and Replacing

Key	Function	Description
C-s *string*	isearch-forward	Search forward for *string*
C-r *string*	isearch-backward	Search backward for *string*

ESC % old new	query-replace	Replace the *old* string with the *new* one
		  y => replace
		  n => skip
		  ! => replace all
		  q => quit

Reading, Writing, and Exiting

Key	Function	Description
C-x C-f *file*	find-file	Load the specified file into a buffer
C-x C-r *file*	find-file-read-only	Load the specified file into a buffer for read only
C-x C-s	save-buffer	Save the current buffer to its file
C-x C-w *file*	write-file	Write the current buffer to a specified file
C-x C-q	vc-toggle-read-only	Toggle the current buffer between read-only and read/write
C-x C-c	save-buffers-kill-emacs	Save all buffers and exit xemacs

Managing Windows and Buffers

Key	Function	Description
C-x 2	split-window-vertically	Split the current window into two windows arranged vertically
C-x o	other-window	Move the point to the other window
C-x 3	split-window-horizontally	Split the current window into two windows arranged horizontally
C-x 0	delete-window	"Undisplay" the current window
C-x 1	delete-other-windows	"Undisplay" all windows except the current one
C-x C-b	list-buffers	Display a new window listing all buffers
C-x b *file*	switch-to-buffer	Load *file* into a buffer if necessary, and then display that buffer in the current window

Compiling and Debugging

Key	Function	Description
	compile *command*	Build the program using *command*
	gdb *executablefile*	Launch the gdb debugger to debug *executablefile*

Miscellaneous

Key	Function	
C-x u	advertised-undo	Undo the previous change
C-g	keyboard-quit	Abort the multi-keystroke command