## ECE198KL: Introduction to Computer Engineering II Reference: Vim

## Vim Reference Sheet

Vim is a command line text editor. Vim has three main modes - command mode, insert mode, and visual mode. This sheet is a quick reference on common commands for vim.

Open/Save/Exit Vim	Command	Additional Notes
1 /	:e filename	Open filename
	:sav filename	Save file as filename
	: w	Save changes
	:wq	Save changes and quit
	: wq!	Save changes and quit (force)
	: q	Quit vim
	:q!	Quit vim without saving changes (force)
Change Modes	*	• • • • • • • • • • • • • • • • • • • •
	i	Change from command mode to insert mode
	v	Change from command mode to visual mode
	esc	Change back to command mode
Undo/Redo		0
·	u	Undo the last action
	Ctrl+r	Redo the last undo
Cut/Copy/Paste		
	dd	Cut the current line and put on clipboard
	уу	Copy (Yank) the current line and put on clipboard
	:d#	Cut # of lines and put on clipboard
	: y#	Copy # of lines and put on clipboard
	р	Paste what is on the clipboard
Move cursor		
	h	Move left
	1	Move right
	k	Move up
	j	Move down
	0	Move cursor to beginning of line
	\$	Move cursor to end of line
	gg	Move to top of document
	G	Move to bottom of document
	:#	Move to line #
Visual Mode		
	x or d	Cut highlighted portion and put on clipboard
	У	Copy highlighted portion and put on clipboard
Search		
	/pattern	Search forward for pattern in document
	?pattern	Search backward for pattern in document
	n	Go to next occurrence of pattern
	N	Go to previous occurrence of pattern
	:%s/pattern/replace/g	Search and replace pattern with replace
	:%s/pattern/replace/gc	Confirm each instance of search and replace
Suspend/Resume Vim		
	Ctrl+z	Suspend Vim and return to shell
	fg	Resume Vim from suspend mode