

Vi Cheat Sheet

- It has 2 modes: inserting or editing/browsing
- To go into input (inserting) mode: a, A, I, O, o, C, S, R
- (a inserts after, i inserts before)
- Terminate input mode: esc
- Arrows for moving up, down, right, left
- Move cursor with arrow keys or h, j, k, l
- :nohl to turn off highlighting

Description	Cmd
Delete a char	x
Delete a word	dw
Delete a line	dd
Delete 3 lines	3dd
Undo a change	u
Exit vi and save chgs	ZZ
Quit & don't save chgs	:q!
Save but don't exit	:w
Search for text	/ <text>
Go to beg of line	0
Go to end of line	\$
Move forward a word	w
Move back a word	b
Find x (will highlight all)	/ <x>
Move to that x	n or N

Vim

- vimrc or vim settings
 - <https://dougblack.io/words/a-good-vimrc.html>
- color schemes - /usr/share/vim/vim81/colors

Vim

- Useful Command Line Options
 - vim +n <file> - open file at line number n
 - vim + <file> - open file at last line
 - vim +/<pattern> <file> - open file and highlight pattern
- Positioning
 - :1 – takes you to first line
 - 0, \$ - takes you to first or last position on current line
 - ^ - takes you to first non-blank character on current line
 - Ctrl-F, Ctrl-B – scroll forward or backward one screen

Vim

- Search
 - /pattern – search forward for pattern
 - ?pattern – search backward for pattern
 - n, N – repeat search in same or opposite direction
- Replace
 - :%s/<old>/<new>/g – replaces the old string with the new string through the file
 - :6,10s/<old>/<new>/ - replaces the old string with the new string in lines 6 – 10
- Cut/Copy – from stackoverflow.com
 - Position the cursor where you want to begin cutting.
 - Press v to select characters (or uppercase V to select whole **lines**).
 - Move the cursor to the end of what you want to cut.
 - Press d to cut (or y to **copy**).
 - Move to where you would like to paste.
 - Press P to paste before the cursor, or p to paste after.

Vim

- editing
 - cc – change current line
 - C – change to end of line
 - r – replace single character
 - dw – delete word
 - dd – delete line
 - u - undo last change
 - U – restore current line
 - J – join two lines
 - :.,\$d – delete from current line to end of file
 - :30,60m0 – move lines 30-60 to top of file

Vim

- Exiting
 - :x, ShiftZZ – save and exit
 - :q – quit
- Recover a file
 - vi -r filename