

Vim Cheatsheet

Working With Files

vim <filename>	Open a file in Vim
:w	Save a file
:q	Quit a file
:wq	Save and quit
:q!	Quit without saving
ZZ	Save (if modified) and exit
:w <filename>	Save a copy as filename

Vim Modes

Esc	Normal mode. Default starting mode.
i	Insert mode. Esc to normal mode.
v	Visual mode. Esc to normal mode.
:	Command-line mode. Esc to normal mode.

Navigating

Arrow keys	Move around (or h,j,k,l---left, down, up, right)
\$	End of line
0	Beginning of line (this is a 'zero', not an 'o')
Ctrl + u	Half-page up
Ctrl + d	Half-page down
b	Backwards a word
w	Forward a word
G	Bottom of file
gg	Top of file(or 1G)
:set number	Display line numbering
:set nonumber	Hide line numbering
:5	Go to line 5

Vimdiff

vimdiff <file1> <file2>	Compare file1 (left) and file2 (right)
]c	Go to next diff
[c	Go to previous diff
dp	Diff put
do	Diff get
:diffupdate	Rescan files for changes
Ctrl + ww	Switch between split windows

Editing

i	Insert mode. Esc to normal mode.
o	Insert new line below
O	Insert new line above
I	Insert at beginning of line
A	Insert (append) at end of line
x	Delete character
dd	Delete line
2dd	Delete two lines
5x	Delete 5 characters
dG	Delete from cursor to end of file
d\$	Delete from cursor to end of line
dgg	Delete from cursor to beginning of file
yy	Yank (copy) a line

Visual Mode

v	Enter Visual mode
Arrow keys	Highlight text in Visual mode
y	Yank (copy) selection
c	Change (cut) selection
d	Delete selection
p	Paste selection. Esc to enter normal mode to paste.
Esc	Enter normal mode

Build Efficiency

u	Undo (from normal mode)
Ctrl + r	Redo (from normal mode)
/searchterm	Search for searchterm. Add \c for case insensitive.
n	Next instance of searchterm
N	Previous instance of searchterm
:%s/replaceme/withme/g	Replace "replaceme" with "withme" in the entire file
:%s/replaceme/withme/gc	Replace "replaceme" with "withme" and prompt
:set paste	Disable auto-indent upon paste
:set nopaste	Re-enable auto-indent upon paste
?searchterm	Search backwards in file for searchterm
.	Repeat last change