

Beginner's Vim Cheat Sheet

Remember: *These can all be used with a repeater.*

Movement

h/j/k/l Move left/down/up/right.
Ctrl+d Move half-screen down.
Ctrl+u Move half-screen up.
Ctrl+f Move full screen forward.
Ctrl+b Move full screen backward.

M Bring cursor to middle of screen.
H Bring cursor to top of screen.
3H Bring cursor to 3 lines from top of screen.
L Bring cursor to bottom of screen.
3L Bring cursor to 3 lines from bottom of screen.
zt Make cursor position top of window.
zz Make cursor position middle of window.
zb Make cursor position bottom of window.

w/b Go to next/previous delimiter.
W/B Go to next/previous word.

\$ Go to end of line.
^ Go to first letter of a line.
0 Go to beginning of a line.
gg/G Go to beginning/end of the file.
{/} Go to beginning/end of paragraph.
8gg and 8G and :8 Go to line 8.

fP Find next P in the line.
FP Find previous P in the line.
tP Find delimiter before next P.
TP Find delimiter after previous P.

ma Record a marker in the register "a".
'a Move to marker a.
' ' Toggle between marker and previous position.

v Visual mode. j/k to highlight text.
V Visual Line mode. Highlight full lines.

In Visual mode, pressing % under a bracket highlights until matching bracket.

Editing

o/O Add line below/above, enter insert mode.

x/X Delete character on/before cursor.

dw/db Delete next/previous word.
cw/cb Change next/previous word.

dd/cc Delete/change entire line.

dj/cj Delete/change two lines downward.
dk/ck Delete/change two lines upward.

d[motion] Delete according to motion.
c[motion] Change according to motion.

di"/ci" Delete/change text inside ""'.
da"/ca" Delete/change text inside "", delete ""'.

u Undo change.
Ctrl + r Redo change.

yw/yy Copy a word/line.

p/P Paste, delete character on/after cursor.

>>/<< Indent/unindent in normal mode.
=3j Autoindent 3 lines after cursor.

Search and Replace

/[searchterm] Search. n/N for next/previous.
?[searchterm] Backward search.
You can use regular expressions and escape chars.
Can be used as motions with delete, change, copy.

:%s:old:new Replace old by new. % is the scope.
 : can be replaced by other separators.
:%s:old:new:c Prompt before each replacement.

Macros

qa Record a macro in register "a".
j0q Stop recording the macro.
:reg List all registers.
@a Execute macro in register "a".
@@ Execute previous macro.

Buffers, Windows and Tabs

:ls List all buffers in session.
:bn Navigate to next buffer.
:bp or :b# Navigate to previous buffer.
:bf Navigate to first buffer.
:bd Delete current buffer.
:bd1 Delete buffer labeled "1".

:vs ~/file Open file in vertical pane.
:sp ~/file Open file in horizontal pane.
:vert sb2 Open buffer 2 in vertical pane.
:sb2 Opens buffer 2 in horizontal pane.

Ctrl + w + h/j/k/l Move to * window.
Ctrl + w + /H/J/K/L Move window to * side.
Ctrl + w + 1+ Increase window height by 1.
Ctrl + w + 1- Decrease window height by 1.
Ctrl + w + > Increase window width by 1.
Ctrl + w + < Decrease window width by 1.
Ctrl + w + = Equalize height and width of all windows.

:e ~/file Edit a file.
:tabe ~/file Edit file in new tab.
gt Move one tab forward.
gT Move one tab backward.

Miscellaneous

:se ft=python sets filetype.
:so ~/file rebuilds a file.
:so % rebuilds this file.
:sav ~/file Saves file elsewhere.

!ls -lah Access the command line.
:r !date Append command output to cursor.

:map ,s :sav<CR> Map ",rs" to cmd. CR is Enter.

Defined in my .vimrc

00 Insert line above cursor.
oo Insert line below cursor.
,ci Toggle line comments.
,n Toggle file navigation.
,k Strip whitespace.