

GLOBAL

:q quit Vim. This fails when changes have been made. Use **!**.
:help keyword open help for keyword
:saveas file save file as
:close close current pane
K open man page for word under the cursor

CURSOR MOVEMENTS

h move left
j move down
k move up
l move right

w jump by start of words (punctuation considered words)
e jump to end of words (punctuation considered words)
b jump backward by words (punctuation considered words)

^ first non-blank character of line
0 (zero) start of line
\$ end of line

gg go to first line
G go to last line
:n go To line n
nG go To line n

) move the cursor forward to the next sen-

tence.

(move the cursor backward by a sentence.
{ move the cursor a paragraph backwards
} move the cursor a paragraph forwards

H move the cursor to the top of the screen.
M move the cursor to the middle of the screen.
L move the cursor to the bottom of the screen.

CTRL-f move the cursor forward by a screen of text
CTRL-b move the cursor backward by a screen of text
CTRL-u move the cursor up by half a screen
CTRL-d move the cursor down by half a screen

INSERT MODE

i start insert mode at cursor
I insert at the beginning of the line
A append at the end of the line

a append after the cursor
O open blank line above current line
o open (append) blank line below current line
Esc exit insert mode

EDITING

u undo
CTRL-r redo

>> indent line one column to right
== auto-indent current line
<< indent line one column to left

J join line below to the current one
cc change (replace) an entire line

ddp swap current line with next
ddkp swap current line with previous

DELETING TEXT

x delete current character
X delete previous character
dw delete the current word
dd delete (cut) a line
D delete from cursor to end of line
:[range]d delete [range] lines

COPYING AND MOVING TEXT

yw yank word
yy yank (copy) a line
2yy yank 2 lines
y\$ yank to end of line
p put (paste) the clipboard after cursor/current line
:set paste avoid unexpected effects in pasting
> shift right
< shift left

VISUAL MODE

v start visual mode, mark lines, then do command (such as y-yank)

V start linewise visual mode

CTRL-v start visual block mode

ab a () block (with braces)

ab a [] block (with brackets)

ib inner () block

ib inner [] block

v% selects matching parenthesis

vi{ selects matching curly brace

vi" selects text between double quotes

vi' selects text between single quotes

EXITING

:q quit Vim. This fails when changes have been made.

:q! quit without writing.

ZZ write current file, if modified, and exit.

:wq write the current file and exit.

:wq file write to file. Exit if not editing the last

:[range]wq[!] same as above, but only write the lines in [range].

SEARCH/REPLACE

/pattern search for pattern

?pattern search backward for pattern

n repeat search in same direction

N repeat search in opposite direction

***** search forward, word under cursor

search backward, word under cursor

:%s/old/new/g replace all old with new throughout file

:%s/old/new/gc replace all old with new throughout file with confirmation

:argdo %s/old/new/gc | wq open multiple files and run this command to replace old with new in every file with confirmation, save and quit

WINDOWS

:sp f split open f

:vsp f vsplit open f

CTRL-w s split windows

CTRL-w w switch between windows

CTRL-w T move the current split window into its own tab

CTRL-w q quit a window

CTRL-w v split windows vertically

CTRL-w x swap windows

CTRL-w h left window

CTRL-w j down window

CTRL-w k up window

CTRL-w l right window

CTRL-w + increase window height

CTRL-w - decrease window height

CTRL-w < increase window width

CTRL-w > decrease window width

CTRL-w = equal window

CTRL-w o close other windows

TABS

:tabnew file open a file in a new tab

gt | :tabnext | :tabn move to the next tab

gT | :tabprev | :tabp move to the previous tab

:tabmove n move current tab to the nth position (indexed from 0)

:tabclose | :tabc close the current tab and all its windows

:tabonly | :tabo close all tabs except for the current one

:tabdo command run the command on all tabs (e.g. **:tabdo q** - closes all opened tabs)

PLUGINS CHEAT

:Cheat open cheat sheet (with autocomplete)

<leader>ch open cheat sheet for word under the cursor