Vim Commands Cheat Sheet

MUO

Cursor Movement

h	Move cursor left
j	Move cursor down
k	Move cursor up
l	Move cursor right
w OR [1]W	Move cursor to the start of the next word
b OR [1]B	Move cursor to the start of the previous word
e OR [1]E	Move forward to the end of a word
0	Move to the start of the line
^	Move to the first non-blank character of the line
$	Move to the end of the line
G	Go to the last line of the document
nG OR :n	Go to line number n
''	To the position before the latest jump, / where the last "m'" / "m`" command was given.
fx	Move to next occurrence of character x
tx	Move to one character before the character x
}	Move to next paragraph
{	Move to previous paragraph
H	Move to home (top) of screen
L	Move to last line of screen
M	Move to middle of screen
3, f, x	Move to 3rd instance of character x forward from cursor on current line.
3, F, x	Move to 3rd instance of character x back from cursor on current line.

Editing a File

r	Replace a single character
dd	Cut (delete) a line
yy	Yank (copy) a line
2yy	Yank (copy) two lines
J	Join line below to the current one
cc OR S	Change (replace) entire line
cw	Change (replace) to the end of the word
c$	Change (replace) to the end of the line
s	Delete character and substitute text
xp	Transpose two letters (delete and paste)
u	Undo
Ctrl r	Redo
.	Repeat last command

Search and Replace

*	Search for word under cursor
/pattern	Search for pattern
?pattern	Search backward for pattern
n	Repeat search in same direction
N	Repeat search in opposite direction
:%s/old/new/g	Replace all instances of old with new
:%s/old/new/gc	Replace all instances of old with new, with confirmations

Screen Movement

Ctrl u	Move screen up by half page
Ctrl b	Move screen up by one page
Ctrl d	Move screen down by half page

Ctrl f	Move screen down by one page
zz	Center screen on cursor
zt	Align top of screen with cursor
zb	Align bottom of screen with cursor

Insert Mode (Insert Text)

i	Enter insert mode
I	Insert at the beginning of the line
a	Insert (append) after the cursor
A	Insert (append) at the end of the line
o	Append (open) a new line below the current line
O	Append (open) a new line above the current line
ea	Insert (append) at the end of the word
Esc	Exit insert mode

Change Case

~	Toggle case (Case => cASE)
gU	Uppercase
gu	Lowercase
gUU	Uppercase current line (also gUgU)
guu	Lowercase current line (also gugu)

Visual Mode (Mark Text)

v	Start visual mode, mark lines, then do a command (like y-yank)
V	Start linewise visual mode
vo	Move to other end of marked area
Ctrl v	Start visual block mode
vO	Move to other corner of block
vaw	Mark a word
vab	Mark a block with ()
vaB	Mark a block with {}
vib	Mark inner block with ()
viB	Mark inner block with {}
Esc	Exit visual mode

Visual Commands

>	Shift text right
<	Shift text left
==	Auto-indent current line
<<	Shift current line left by shiftwidth
>>	Shift current line right by shiftwidth
y	Yank (copy) marked text
d	Delete marked text
~	Switch case

Folding Commands

zf#j	Create a fold from the cursor down # lines
zf/	String creates a fold from the cursor to string
zj	Move the cursor to the next fold
zk	Move the cursor to the previous fold
za	Toggle a fold under cursor
zo	Open a fold at the cursor
zO	Open all folds at the cursor
zc	Close a fold under cursor
zm	Increase the foldlevel by one
zM	Close all open folds

zr	Decrease the foldlevel by one
zR	Decrease the foldlevel to zero—all folds will be open
zd	Delete the fold at the cursor
zE	Delete all folds
[z	Move to start of open fold
]z	Move to end of open fold

Tabs

#gt	Move to tab number #
Ctrl w, t	Move the current split window into its own tab
:tabmove #	Move current tab to the #th position (indexed from 0)
:tabnew filename/ :tabn filename	Open a file in a new tab
:tabclose / :tabc	Close the current tab and all its windows
:tabonly / :tabo	Close all tabs except the current one
gt / :tabnext / :tabn	Move to the next tab
gT / :tabprev / :tabp	Move to the previous tab

Working With Multiple Files

:e filename	Edit a file in a new buffer
:ene	Open a blank file for editing
:bnext / :bn	Go to the next buffer
:bprev / :bp	Go to the previous buffer
:bd	Delete a buffer (close a file)
:sp filename	Open a file in a new buffer and split window
:vs filename	Open a file in a new buffer and vertically split window
Ctrl w, s	Split window
Ctrl w, w	Switch windows
Ctrl w, q	Quit a window
Ctrl w, v	Split window vertically
Ctrl w, h	Move cursor to window left
Ctrl w, l	Move cursor to window right
Ctrl w, k	Move cursor to window above
Ctrl w, j	Move cursor to window below
Ctrl w, r	Rotate windows clockwise
Ctrl w, T	Move current window to a new tab
:on	Close all windows except current window
Ctrl w,		Maximize width of active window
Ctrl w, 1,		Minimize width of active window
Ctrl w, _	Maximize height of active window
Ctrl w, 1, _	Minimize height of active window
Ctrl w, =	Equalize the size of windows

Exiting a File

:w	Write (save) the file, but don't exit
:wq	Write (save) and quit
:x OR ZZ	Write (save) current file if modified and quit
:q	Quit (fails if there are unsaved changes)
:q!	Quit and discard unsaved changes
:qa	Quit all buffers and windows
ZQ	Quit without checking for changes

[1]Word can contain punctuation.