

Vim Cheat Sheet

Global	Editing	Cut and paste	Working with multiple files	Tabs
:help keyword - open help for keyword	r - replace a single character	yy - yank (copy) a line	:e file - edit a file in a new buffer	:tabnew or :tabnew file - open a file in a new tab
:o file - open file	J - join line below to the current one	2yy - yank (copy) 2 lines	:bnext or :bn - go to the next buffer	Ctrl + wT - move the current split window into its own tab
:saveas file - save file as	cc - change (replace) entire line	yw - yank (copy) the characters of the word from the cursor position to the start of the next word	:bprev or :bp - go to the previous buffer	gt or :tabnext or :tabn - move to the next tab
:close - close current pane	cw - change (replace) to the end of the word	y\$ - yank (copy) to end of line	:bd - delete a buffer (close a file)	gT or :tabprev or :tabp - move to the previous tab
Cursor movement	c\$ - change (replace) to the end of the line	p - put (paste) the clipboard after cursor	:ls - list all open buffers	#gt - move to tab number #
h - move cursor left	s - delete character and substitute text	P - put (paste) before cursor	:sp file - open a file in a new buffer and split window	:tabmove # - move current tab to the #th position (indexed from 0)
j - move cursor down	S - delete line and substitute text (same as cc)	dd - delete (cut) a line	:vsp file - open a file in a new buffer and vertically split window	:tabclose or :tabc - close the current tab and all its windows
k - move cursor up	xp - transpose two letters (delete and paste)	2dd - delete (cut) 2 lines	Ctrl + ws - split window	:tabonly or :tabo - close all tabs except for the current one
l - move cursor right	u - undo	dw - delete (cut) the characters of the word from the cursor position to the start of the next word	Ctrl + ww - switch windows	:tabdo command - run the command on all tabs (e.g. :tabdo q - closes all opened tabs)
H - move to top of screen	Ctrl + r - redo	D - delete (cut) to the end of the line	Ctrl + wq - quit a window	
M - move to middle of screen	. - repeat last command	d\$ - delete (cut) to the end of the line	Ctrl + wv - split window vertically	
L - move to bottom of screen	Marking text (visual mode)	x - delete (cut) character	Ctrl + wh - move cursor to the left window (vertical split)	
w - jump forwards to the start of a word	v - start visual mode, mark lines, then do a command (like y-yank)	Exiting	Ctrl + wl - move cursor to the right window (vertical split)	
W - jump forwards to the start of a word (words can contain punctuation)	V - start linewise visual mode	:w - write (save) the file, but don't exit	Ctrl + wj - move cursor to the window below (horizontal split)	
e - jump forwards to the end of a word	o - move to other end of marked area	:w !sudo tee % - write out the current file using sudo	Ctrl + wk - move cursor to the window above (horizontal split)	
E - jump forwards to the end of a word (words can contain punctuation)	Ctrl + v - start visual block mode	:wq or :x or ZZ - write (save) and quit		
b - jump backwards to the start of a word	O - move to other corner of block	:q - quit (fails if there are unsaved changes)		
B - jump backwards to the start of a word (words can contain punctuation)	aw - mark a word	:q! or ZQ - quit and throw away unsaved changes		
0 - jump to the start of the line	ab - a block with ()	Search and replace		
^ - jump to the first non-blank character of the line	aB - a block with {}	/pattern - search for pattern		
\$ - jump to the end of the line	ib - inner block with ()	?pattern - search backward for pattern		
g_ - jump to the last non-blank character of the line	iB - inner block with {}	\vpattern - 'very magic' pattern: non-alphanumeric characters are interpreted as special regex symbols (no escaping needed)		
gg - go to the first line of the document	Esc - exit visual mode	n - repeat search in same direction		
G - go to the last line of the document	Visual commands	N - repeat search in opposite direction		
5G - go to line 5	> - shift text right			
fx - jump to next occurrence of character x	< - shift text left			
	y - yank (copy) marked text			
	d - delete marked text			
	~ - switch case			
	Registers			
	:reg - show registers content			

tx - jump to before next occurrence of character x	"xy - yank into register x	:%s/old/new/g - replace all old with new throughout file
} - jump to next paragraph (or function/block, when editing code)	"xp - paste contents of register x	:%s/old/new/gc - replace all old with new throughout file with confirmations
{ - jump to previous paragraph (or function/block, when editing code)	Marks	
	:marks - list of marks	
	ma - set current position for mark A	:noh - remove highlighting of search matches
zz - center cursor on screen	'a - jump to position of mark A	Search in multiple files
Ctrl + b - move back one full screen	y'a - yank text to position of mark A	:vimgrep /pattern/{file} - search for pattern in multiple files
Ctrl + f - move forward one full screen	Macros	
	qa - record macro a	:cn - jump to the next match
Ctrl + d - move forward 1/2 a screen	q - stop recording macro	:cp - jump to the previous match
Ctrl + u - move back 1/2 a screen	@a - run macro a	
	@@ - rerun last run macro	:copen - open a window containing the list of matches
Insert mode - inserting/appending text		
i - insert before the cursor		
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		