

Vim Cheat Sheet

<div>Global</div> <div><div>:<b>help</b> <b>keyword</b> - open help for keyword</div><div>:<b>o file</b> - open file</div><div>:<b>saveas file</b> - save file as</div><div>:<b>close</b> - close current pane</div><div><b>K</b> - open man page for word under the cursor</div></div> <div><div>Cursor movement</div><div><b>h</b> - move cursor left</div><div><b>j</b> - move cursor down</div><div><b>k</b> - move cursor up</div><div><b>l</b> - move cursor right</div><div><b>H</b> - move to top of screen</div><div><b>M</b> - move to middle of screen</div><div><b>L</b> - move to bottom of screen</div><div><b>w</b> - jump forwards to the start of a word</div><div><b>W</b> - jump forwards to the start of a word (words can contain punctuation)</div><div><b>e</b> - jump forwards to the end of a word</div><div><b>E</b> - jump forwards to the end of a word (words can contain punctuation)</div><div><b>b</b> - jump backwards to the start of a word</div><div><b>B</b> - jump backwards to the start of a word (words can contain punctuation)</div><div><b>%</b> - move to matching character (default supported pairs: '()', '{}', '[]' - use <code>:h matchpairs</code> in vim for more info)</div><div><b>0</b> - jump to the start of the line</div><div><b>^</b> - jump to the first non-blank character of the line</div><div><b>\$</b> - jump to the end of the line</div><div><b>g_</b> - jump to the last non-blank character of the line</div><div><b>gg</b> - go to the first line of the document</div><div><b>G</b> - go to the last line of the document</div><div><b>5G</b> - go to line 5</div><div><b>fx</b> - jump to next occurrence of character x</div><div><b>tx</b> - jump to before next occurrence of character x</div><div><b>Fx</b> - jump to previous occurrence of character x</div><div><b>Tx</b> - jump to after previous occurrence of character x</div><div><b>;</b> - repeat previous f, t, F or T movement</div><div><b>,</b> - repeat previous f, t, F or T movement, backwards</div><div><b>}</b> - jump to next paragraph (or function/block, when editing code)</div><div><b>{</b> - jump to previous paragraph (or function/block, when editing code)</div><div><b>zz</b> - center cursor on screen</div><div><b>Ctrl + e</b> - move screen down one line (without moving cursor)</div><div><b>Ctrl + y</b> - move screen up one line (without moving cursor)</div><div><b>Ctrl + b</b> - move back one full screen</div><div><b>Ctrl + f</b> - move forward one full screen</div><div><b>Ctrl + d</b> - move forward 1/2 a screen</div><div><b>Ctrl + u</b> - move back 1/2 a screen</div></div> <div><div>Insert mode - inserting/appending text</div><div><b>i</b> - insert before the cursor</div><div><b>I</b> - insert at the beginning of the line</div><div><b>a</b> - insert (append) after the cursor</div><div><b>A</b> - insert (append) at the end of the line</div><div><b>o</b> - append (open) a new line below the current line</div><div><b>O</b> - append (open) a new line above the current line</div><div><b>ea</b> - insert (append) at the end of the word</div><div><b>Esc</b> - exit insert mode</div></div>	<div><div>Editing</div><div><b>r</b> - replace a single character</div><div><b>J</b> - join line below to the current one with one space in between</div><div><b>gJ</b> - join line below to the current one without space in between</div><div><b>cc</b> - change (replace) entire line</div><div><b>cw</b> - change (replace) to the end of the word</div><div><b>c\$</b> - change (replace) to the end of the line</div><div><b>s</b> - delete character and substitute text</div><div><b>S</b> - delete line and substitute text (same as cc)</div><div><b>xp</b> - transpose two letters (delete and paste)</div><div><b>u</b> - undo</div><div><b>Ctrl + r</b> - redo</div><div><b>.</b> - repeat last command</div></div> <div><div>Marking text (visual mode)</div><div><b>v</b> - start visual mode, mark lines, then do a command (like y-yank)</div><div><b>V</b> - start linewise visual mode</div><div><b>o</b> - move to other end of marked area</div><div><b>Ctrl + v</b> - start visual block mode</div><div><b>O</b> - move to other corner of block</div><div><b>aw</b> - mark a word</div><div><b>ab</b> - a block with ()</div><div><b>aB</b> - a block with {}</div><div><b>ib</b> - inner block with ()</div><div><b>iB</b> - inner block with {}</div><div><b>Esc</b> - exit visual mode</div></div> <div><div>Visual commands</div><div><b>&gt;</b> - shift text right</div><div><b>&lt;</b> - shift text left</div><div><b>y</b> - yank (copy) marked text</div><div><b>d</b> - delete marked text</div><div><b>~</b> - switch case</div></div> <div><div>Registers</div><div><b>:reg</b> - show registers content</div><div><b>"xy</b> - yank into register x</div><div><b>"xp</b> - paste contents of register x</div></div> <div><div>Marks</div><div><b>:marks</b> - list of marks</div><div><b>ma</b> - set current position for mark A</div><div><b>`a</b> - jump to position of mark A</div><div><b>y`a</b> - yank text to position of mark A</div></div> <div><div>Macros</div><div><b>qa</b> - record macro a</div><div><b>q</b> - stop recording macro</div><div><b>@a</b> - run macro a</div><div><b>@@</b> - rerun last run macro</div></div>	<div><div>Cut and paste</div><div><b>yy</b> - yank (copy) a line</div><div><b>2yy</b> - yank (copy) 2 lines</div><div><b>yw</b> - yank (copy) the characters of the word from the cursor position to the start of the next word</div><div><b>y\$</b> - yank (copy) to end of line</div><div><b>p</b> - put (paste) the clipboard after cursor</div><div><b>P</b> - put (paste) before cursor</div><div><b>dd</b> - delete (cut) a line</div><div><b>2dd</b> - delete (cut) 2 lines</div><div><b>dw</b> - delete (cut) the characters of the word from the cursor position to the start of the next word</div><div><b>D</b> - delete (cut) to the end of the line</div><div><b>d\$</b> - delete (cut) to the end of the line</div><div><b>x</b> - delete (cut) character</div></div> <div><div>Exiting</div><div><b>:w</b> - write (save) the file, but don't exit</div><div><b>:w !sudo tee %</b> - write out the current file using sudo</div><div><b>:wq</b> or <b>:x</b> or <b>ZZ</b> - write (save) and quit</div><div><b>:q</b> - quit (fails if there are unsaved changes)</div><div><b>:q!</b> or <b>ZQ</b> - quit and throw away unsaved changes</div><div><b>:wqa</b> - write (save) and quit on all tabs</div></div> <div><div>Search and replace</div><div><b>/pattern</b> - search for pattern</div><div><b>?pattern</b> - search backward for pattern</div><div><b>\vpattern</b> - 'very magic' pattern: non-alphanumeric characters are interpreted as special regex symbols (no escaping needed)</div><div><b>n</b> - repeat search in same direction</div><div><b>N</b> - repeat search in opposite direction</div><div><b>:%s/old/new/g</b> - replace all old with new throughout file</div><div><b>:%s/old/new/gc</b> - replace all old with new throughout file with confirmations</div><div><b>:noh</b> - remove highlighting of search matches</div></div> <div><div>Search in multiple files</div><div><b>:vimgrep /pattern/ {file}</b> - search for pattern in multiple files</div></div>	<div><div>Working with multiple files</div><div><b>:e file</b> - edit a file in a new buffer</div><div><b>:bnext</b> or <b>:bn</b> - go to the next buffer</div><div><b>:bprev</b> or <b>:bp</b> - go to the previous buffer</div><div><b>:bd</b> - delete a buffer (close a file)</div><div><b>:ls</b> - list all open buffers</div><div><b>:sp file</b> - open a file in a new buffer and split window</div><div><b>:vsp file</b> - open a file in a new buffer and vertically split window</div><div><b>Ctrl + ws</b> - split window</div><div><b>Ctrl + ww</b> - switch windows</div><div><b>Ctrl + wq</b> - quit a window</div><div><b>Ctrl + ww</b> - split window vertically</div><div><b>Ctrl + wh</b> - move cursor to the left window (vertical split)</div><div><b>Ctrl + wl</b> - move cursor to the right window (vertical split)</div><div><b>Ctrl + wj</b> - move cursor to the window below (horizontal split)</div><div><b>Ctrl + wk</b> - move cursor to the window above (horizontal split)</div></div> <div><div>Tabs</div><div><b>:tabnew</b> or <b>:tabnew file</b> - open a file in a new tab</div><div><b>Ctrl + wT</b> - move the current split window into its own tab</div><div><b>gt</b> or <b>:tabnext</b> or <b>:tabn</b> - move to the next tab</div><div><b>gT</b> or <b>:tabprev</b> or <b>:tabp</b> - move to the previous tab</div><div><b>#gt</b> - move to tab number #</div><div><b>:tabmove #</b> - move current tab to the #th position (indexed from 0)</div><div><b>:tabclose</b> or <b>:tabc</b> - close the current tab and all its windows</div><div><b>:tabonly</b> or <b>:tabo</b> - close all tabs except for the current one</div><div><b>:tabdo</b> command - run the command on all tabs (e.g. <b>:tabdo q</b> - closes all opened tabs)</div></div>
--	---	--	---