# Cheatography

## Useful Vim commands Cheat Sheet

by Makis via cheatography.com/32457/cs/9995/

### Copy/Paste

| | |
|---|---|
| yiw | yank (inner) word |
| viwp | replace word with yanked |
| viw"0p | replace another word with yanked |
| ctrl-r + | paste from OS paste board |

### Moving

| | |
|---|---|
| H / M / L | move to top/middle/bottom of screen |
| ctrl-d/u | move half screen down/up |

### Indenting

| | |
|---|---|
| ctrl-t/d | Indent current line forward/back in insert mode |
| </> | Indent block in visual mode (repeat with .) |
| :set shiftwidth=4 | Set indent to 4 |
| :set tabstop=8 | Set tab to 8 |
| :set (no)ex-pandtab | Convert (spaces)tabs |
| :set pastetoggle | change to paste mode |
| :set expandtab + set ts=4 + :%retab! | Convert tabs to four spaces in entire file |
| :set noexpandtab + set ts=4 + :%retab! | Convert spaces to tabs in entire file |

### Folding

| | |
|---|---|
| zM/zR | fold/unfold buffer |
| zc/zo | fold/unfold paragraph |
| zC/zO | fold/unfold all levels in paragraph |
| :set foldmethod=indent | fold by indent-ation |
| :set foldmethod=syntax | fold by syntax |

### Windows

| | |
|---|---|
| n Ctrl-<> | dec/inc window width by n |
| n Ctrl-+/- | inc/dec window height by n |
| Ctrl-W= | make windows equal size |
| Ctrl-w s/v | split window horizontally/verti-cally |
| Ctrl-w c | close window |
| Ctrl-w w | move to next window |
| Ctrl-w hjkl | move to hjkl window |

### Sessions

| | |
|---|---|
| :mksession <file> | Save session |
| :source <file> or vim -S <file> | Open session |
| vim --remote | Open file in existing window |
| vim --sess-ionname <name> | Create new session <name> |
| vim --servername <name> | Open file in existing session <name> |

### Ctags / cscope

| | |
|---|---|
| ctrl-] | jump to definition |
| ctrl-w } | show preview |

### Marks

| | |
|---|---|
| ma | set local mark a |
| mA | set global mark A |
| 'a | jump to line with mark a |
| `a | jump to position with mark a |

### Commands

| | |
|---|---|
| :%!command | filter buffer through command |
| :w !sudo tee % | save file even if write protected |
| :%s//<bar>/g | replace every occurence of last search term with <bar> |
| :%s/<c-rw>/<foo>/g | replace every occurence under cursor with <foo> |
| :g/pattern/d | delete lines containing pattern |
| :v/pattern/d | delete lines not containing pattern |
| :n,m ! cmd | filter lines n to m through shell cmd |
| :new\|r ! cmd | run cmd, put output to new window |
| :set wrap linebreak nolist | set soft wrap |
| :set list | show spaces, tabs, newlines |
| :nohlsearch | clear search highlights |
| :%!nl -ba | Add line numbers (different from :set number) |

### My mappings

| | |
|---|---|
| ,cc | comment code |
| ,co | uncomment code |
| ,c / ,v | copy/paste from persistent buffer |
| ,a | Search for pattern with ack-grep |
| ,A | Search word under cursor with ack-grep |




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