



# exitmode

## VIM Cheat Sheet

### general

**:o file** open file  
**:w/:q/:x** save/quit/save&quit  
**:close** close file  
**:retab** replace tabs with spaces  
**i/I** insert before cursor/line  
**a/A** insert after cursor/line  
**o/O** new line below/above  
**ESC** leave insert/visual mode  
**yy/dd/cc** copy/cut/replace line  
**/pattern\c** case insensitive search  
**.** repeat last command  
**g-/g+** undo/redo

### navigation

**h/j/k/l** move cursor  
**gg/G** goto start/end of file  
**:5** goto line 5  
**0/\$** goto start/end of line  
**%** goto matching bracket  
**\*/#** goto next/previous occurrence  
**''** goto previous position

### mark

**ma** mark position as a  
**:'a** go to mark a

### options

**:set number** line numbers  
**:set ts=4** tabstop  
**:set sw=4** shiftwidth  
**:set et** expand tabs  
**:set ff=unix** unix fileformat <NL>  
**:syntax on** syntax highlighting

### visual mode

**v/V** visual mode (linewise)  
**Ctrl+v** visual block  
**</>** indent left/right  
**~** switch case  
**U/u** uppercase/lowercase  
**gv** last selection  
**o** move to other corner

### math

**Ctrl+a/x** increase/decrease number  
**ga** show ascii value of character

### registers

**"ayy /"add** copy/cut into register a  
**"ap** paste register a

### macros

**qa** record macro a  
**q** stop recording  
**5@a** replay macro a 5 times

### motions

**y/d/c/v** copy/cut/replace/visual ...  
**i/a** ... in/around ...  
**w/s/p** ... word/sentence/paragraph

### folding

**:fo** fold selection  
**za** toggle fold  
**:mkview** save view  
**:loadview** load view

### buffers

**:e file** open in new buffer  
**:e ++enc=utf-8** change encoding  
**:bn :bp** next/previous buffer  
**:ls** list open buffers  
**:bd 2** close file/buffer 2

### tabs

**:tabe file** open new tab  
**gt/gT** change tab  
**:tabc** close tab

### split windows

**:sp :vsp file** split window  
**Ctrl+w h/j/k/l** move to split window  
**Ctrl+w +/-</>** resize window  
**Ctrl+w w** change split window  
**Ctrl+w gT** convert split into tab

### regex

**:%s/old/new/g** change complete file  
**:g/^\$/d** remove empty lines

### development

**gd** goto declaration  
**Ctrl+n** code completion

### execution

**!./%** run current file  
**!!cmd** insert output of cmd  
**:%!sort -u** sort file keeping uniques  
**:w !sudo tee %** save file using sudo