

Vim Cheatsheet

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Intro

Dictionary defines the word *vim* as **enthusiasm** or **robust energy**. Indeed, you need *vim* to learn *Vim*. Also, I know from my childhood that there was a dishwasher named "Vim." Just kidding! Let's learn the cheatsheet. We will then practice, practice, and practice.



Figure 1: Vim Dishwasher

Modes

Normal: Default mode for navigation and manipulation.

Insert: Edit and insert text.

Visual: Select text.

Command-Line: Enter Vim commands.

Entering Modes

| | |
|----------|--|
| i | Enter Insert mode before cursor |
| I | Enter Insert mode at the beginning of a line |
| a | Enter Insert mode after cursor |
| A | Enter Insert mode at the end of a line |
| v | Enter Visual mode |
| V | Enter Visual mode (line-wise) |
| ctrl + v | Enter Visual block mode |
| : | Enter Command-Line mode |

Exiting Modes

| | |
|---------------|------------------------------|
| Esc | Exit any mode to Normal mode |
| :q | Quit (close without saving) |
| :q! | Force quit (discard changes) |
| :w | Write (save changes) |
| :wq or ZZ | Write and quit |
| :e <filename> | Edit a file |

Navigation

| | |
|---------------------------------|-----------------------------------|
| <code>h, j, k, l</code> | Move left, down, up, right |
| <code>w, b</code> | Move word forward/backward |
| <code>0, \$</code> | Move to beginning/end of line |
| <code>gg, G</code> | Move to beginning/end of file |
| <code>ctrl + u, ctrl + d</code> | Scroll half page up/down |
| <code>ctrl + f, ctrl + b</code> | Scroll full page forward/backward |