

# Vi Cheat Sheet

## Basic

<b>a</b>	Enter <b>insert mode</b> . Add text to the right of the cursor.
<b>A</b>	Enter <b>insert mode</b> . Add text at the end of current line.
<b>i</b>	Enter <b>insert mode</b> . Insert text to the left of the cursor.
<b>I</b>	Enter <b>insert mode</b> . Insert text at the beginning of line.
<b>o</b>	Enter <b>insert mode</b> . Start new line below current line.
<b>O</b>	Enter <b>insert mode</b> . Start new line above current line.
<b>Esc</b>	Enter <b>command mode</b> .
<b>u</b>	Undo.
<b>Ctrl + R</b>	Redo.

## Navigating

<b>Arrow Keys</b>	Move cursor.
<b>h, j, k, l</b>	Move cursor. Equivalent to <b>Arrow Keys</b>
<b>Words</b>	
<b>w</b>	Move cursor to next word (delimited by space, tabs or punctuation)
<b>W</b>	Move cursor to next word (delimited by space or tabs)
<b>b</b>	Move cursor to previous word (delimited by space, tabs or punctuation)
<b>B</b>	Move cursor to previous word (delimited by space or tabs)
<b>Line</b>	
<b>0</b>	Move cursor to beginning of current line
<b>\$</b>	Move cursor to end of current line
<b>G</b>	Go to last line of the file.
<b>&lt;Num&gt; + G</b>	Go to line with the number specified by <b>Num</b> . e.g. 3G goes to the 3 <sup>rd</sup> line
<b>Screen / Page</b>	
<b>H</b>	Move cursor to upper-left corner of the screen
<b>M</b>	Move cursor to first character of middle line
<b>L</b>	Move cursor to lower-left corner of the screen
<b>Ctrl + f</b>	Move forward 1 page.
<b>Ctrl + b</b>	Move backward 1 page.
<b>Ctrl + d</b>	Move forward half page.
<b>Ctrl + u</b>	Move backward half page.

## Editing

<b>x</b>	Delete the current character.
<b>X</b>	Delete the character before the cursor
<b>dw</b>	Delete word after the cursor
<b>db</b>	Delete word before the cursor
<b>dd</b>	Delete the current line
<b>Change</b>	
<b>c\$</b>	Erase characters from the current character to the end of the line. Enter <b>insert mode</b> .
<b>c0</b>	Erase characters from the previous characters to the beginning of the current line. Enter <b>insert mode</b> .
<b>c1</b>	Erase the current character. Enter <b>insert mode</b> .
<b>cc</b>	Erase the current line. Enter <b>insert mode</b> .
<b>Copy</b>	
<b>yy</b>	Copy the current line.
<b>y)</b>	Copy the current sentence.
<b>y}</b>	Copy the current paragraph.
<b>Paste</b>	
<b>P</b>	Paste before the cursor.
<b>p</b>	Paste after the cursor.

## Exiting

<b>ZZ</b>	Save and exit.
<b>:w</b>	Save.
<b>:wq</b>	Save and exit. Equivalent to <b>ZZ</b>
<b>:q</b>	Exit. This won't work if there is any unsaved change.
<b>:q!</b>	Exit without saving.

## Repeating

Most of the commands in *Navigating* and *Editing* sections can be repeated using the following syntax

**<Num> + <Command>**

For example, **2 + Ctrl + f** moves forward 2 pages