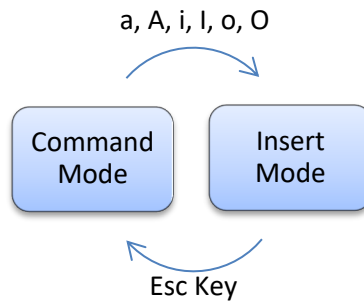# The `vi` Text Editor

The vi (pronounced "vee-eye") is a text editor like Notepad. To start using vi, type the following command in the Linux shell: **vi *filename***

(where ***filename*** can be the name of an existing file or the name of a file you wish to create)

When working with vi you will be in one of two modes: **Command Mode** and **Insert Mode**.

a, A, i, I, o, O

Command Mode ⟶ Insert Mode

Esc Key

Entering Insert Mode	Command
Insert text after the cursor	`a`
Insert text before the cursor	`i`
Insert text at the end of the current line	`A`
Insert text at the start of the current line	`I`
Open a new line below the current line	`o`
Open a new line above the current line	`O`
Entering Command Mode	**Esc Key**
Quitting vi	
Quit and save changes	`ZZ` or `:wq`
Quit without saving changes	`:q!`
Quit and save to another file (save as)	`:w file`
Quit (this will give a prompt if changes have been made)	`:q`
Moving The Cursor In A File	
Next character	`l`
Previous character	`h`
Next word	`w`
Previous word	`b`
Start of current line	`0 (zero)`
End of current line	`$`
Next line down (same column)	`j`
Previous line (same column)	`k`
Deleting Text	
Current character	`x`
Current word	`dw`
Entire line	`dd`
To end of line	`d$`
To start of line	`d0 (zero)`