# VI Editor Basics

1. Press " i " to change into insert mode.
2. Press "Esc" to change into command mode.

## VI editor Shortcuts in command mode.

1. **:w** = save the document.
2. **:wq!** or **shiftkey + z + z** = save and exit the editor.
3. **:nohlsearch** = undo all highlights.
4. **:set number** = adds anumber line to the program.
5. **:set nonumber** = removes the added number line.
6. **u** = undo edits
7. **Ctrl + r** = redo edits.
8. **d + d** = cut a single line.
9. **4(any number) + d + d** = cut the typed no. of lines downwards including the curser line.
10. **y + y** = copy a single line.
11. **4(any number) + y + y** = copy the typed no. of lines downwards including the curser line.
12. **p** = paste copied or cut lines.
13. **d + w** = delete a word from curser point.
14. **y + w** = copy a word from curser point.
15. **Ctrl + z** = exit the program temporarily (minimizing)
16. **fg** = restore the temporarily exited program (this should be typed in the terminal.)
17. **Shift + Ctrl + c** = copy a highlighted statement (this can be used in insert mode also)
18. **Shift + Ctrl + z** = paste copied statement.
19. **4(any number) + shift + g** = move the curser to the beginning of specified number line given.
20. **r** = replace a character with a new one
21. **Shift + r** = replace characters after curser point.
22. **x** = delete charcters/letters.

23. **/(any word)** = type any word after the back slash to search the word within the program.
24. **g + g + "=" + shift + g** = indent all the lines of the whole document.
25. **:syntax on** = highlight syntaxes. (This works only the config settings are set to VIM editor)
26. **:syntax off** = syntaxes turn back to solid colour.