



VI Editor

- `sudo apt-get install vim`
- VI editor works in two modes
 - command mode
 - insert mode
- press `i` - to go into insert mode
- press `Esc` - to go into command mode
- VI editor commands:
 - `:w` - write/save into file
 - `:q` - quit vi editor
 - `:wq` - save and quit
 - `y` - to copy current line
 - `:ny` - to copy nth line
 - `yy` - to copy current line
 - `nyy` - copy n lines from current line
 - `:m,ny` - copy from mth line to nth line
 - `:d` - to cut current line
 - `:nd` - to cut nth line
 - `dd` - to cut current line
 - `ndd` - cut n lines from current line
 - `:m,nd` - cut from mth line to nth line
 - press `p` - to paste copied line on next line of current line
 - `yw` - copy from current position upto next word
 - `yiw` - copy current word
 - `y$` - copy from cursor position upto end of line
 - `y^` - copy from cursor position upto start of line
 - `vim -o` - to open multiple files horizontally
 - `vim -O` - to open multiple files vertically

- `ctrl + ww` - to go into next file
- `/pattern` - to search the pattern
- `n` - to go on next occurrence
-  `/pattern1/pattern2/` - find and replace only first occurrence of current line
-  `/pattern1/pattern2/g` - find and replace all occurrences of current line
- `:%s/pattern1/pattern2/g` - find and replace all occurrences of file
- To do setting in vi editor
 - create file into home directory as below:

```
vim ~/.vimrc
```

- add below content into it

```
set number  
set autoindent  
set tabstop=4  
set nowrap
```