

## 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
nny - 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
nnd - 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
:s/pattern1/pattern2/ - find and replace only first occurrence of current line
:s/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
```

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