

## # vi editor

+ **vi editor:** "visual editor" is developed by "Bill Joy" at UCB at the time of development of BSD UNIX by UCB.

- vi editor is very flexible editor can be used to write simple text file as well source files.

- "vim" is an improved version of "vi" editor.

- Editor works in two modes

- Insert (Edit) mode : Press "i"

- Command mode : Press "Esc"

- In insert mode we can edit/insert/append data into the file

- In command mode we can use commands for editing file contents as well operations like copy+paste, cut+paste, navigation etc....

- To open/create a file using vi editor

**\$vim filepath**

- vi editor basic commands

:w -> write

:q -> quit

:wq -> write and quit

:q! -> quit without saving

- vi editor copy/paste related commands:

yy -> copy current line

n yy -> copy n lines from cursor

:m,ny -> copy from mth line to nth line

p -> paste

dd -> cut current line

n dd -> cut n lines from cursor

:m,nd -> cut from mth line to nth line

u -> undo

y\$ -> copy from cursor to end of line

y^ -> copy from cursor to start of line

yw -> copy current word

n yw -> copy n words after the cursor

d\$ -> cut from cursor to end of line

d^ -> cut from cursor to start of line

dw -> cut current word

n dw -> cut n words after the cursor