LINUX-CLASS-3

cat : used to read the data from a file

cat>filename : used to overwrite the data

cat >> filename : used to append the data

VIM EDITOR: It is used to edit the files in linux machines, It has 3 modes

1. Command mode
2. Insert mode
3. Save & quit mode

To open any file in vim editor : vim filename (or) vi filename

1. **COMMAND MODE**: this is the default mode in vim editor, It is used to perform some actions like used to copy the data, delete the data and we can make undo and redo the changes as well.

gg : used to go to 1st line of the file

G : used to go to last line of the file

M : used to go to middle of the file

4gg : used to go to 4th line of the file

17gg : used to go to 17th line of the file

:23 : used to go to 23rd line of the file

:set number : used to set numbers of the file

yy : used to copy the line

4yy : used to copy 4 lines from our cursor

p : paste the copied content

10p : paste the copied content 10 times

dd : used to delete the line

5dd : used to delete 5 lines from the cursor

u : used to undo the changes

crtl + r : used to redo the changes.

/word : used to search for a word in a file

?word : used to search for a word in a file

:%s/old/new/ : used to replace

2. INSERT MODE: This mode is used to insert the data or make any modifications in a file.

To go to insert mode : **i**

To go back to command mode : **esc**

To go to the ending of the line : **A**

To go to starting of this line : **I**

To create a new line above the cursor : **O**

To create a new line below the cursor : **o**

DIFFERENCE B/W COMMAND MODE KEYS & INSERT MODE.

If we perform command mode keys we will be in command mode only

If we perform insert mode keys we will go to insert mode.

3. **SAVE & QUIT MODE**: This is used to save the data and quit from vim editor

To save the data - **:w**

To quit from vim editor - **:q**

To quit forcefully - **:q!**

To save & quit at a time - **:wq**

To save & quit forcefully at a time - **:wq!**