

LINUX CLASS-4

VIM EDITOR:

IT IS USED TO MODIFY THE DATA IN A FILE. IT HAS 3 MODES

1. COMMAND MODE
2. INSERT MODE
3. SAVE & QUIT MODE

COMMAND MODE: This is the default mode in vim editor. This is used to perform some actions like copy the data, delete the data, and undo, redo, search for a word and also we can move to a particular line.

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

G : used to go to last line of a file

5gg : used to go to 5th line of a file

:19 : we can move to 19th line of a file

:set number : used to set a numbers of a file

yy : copy a line

3yy : used to copy 3 lines from our cursor

p : used to paste the data

5p : used to paste 5 times

dd : delete the entire line

5dd: used to delete 5 lines at a time

u : used for undo

ctrl + r : used for redo

/word : used to search for a word

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

:%s/oldword/new-word/ : used to replace a single occurrence in a line

ex: my name is **mustafa**, **mustafa** is a devops engineer, **mustafa** is from hyd.

:%s/mustafa/flm

if we use this command the the o/p: my name is **flm**, **mustafa** is a devops engineer, **mustafa** is from hyd.

:%s/mustafa/flm/g

if we use this command the the o/p: my name is **flm**, **flm** is a devops engineer, **flm** is from hyd.

because i used g (global)

INSERT MODE: It is used to insert the data.

But by default we are in command mode, if you wish to go to command mode to insert mod you can use small i (i)

To go back to command mode : esc

A : used to go to the end of the line

I : used to go to the starting of the line.

O : used to create a new line (up)

o : used to create a new line (down)

SAVE & QUIT MODE: This mode is save the data and quit from vim editor

:w : used to save the data in a file

:q : used to quit from vim editor

:wq : used to save & quit at a time

:q! : used to quit from vim editor forcefully

:wq! : used to save & quit forcefully

vim -o file1 file2 : used to view 2 files (one by one view)

vim -O file1 file2 : used to view 2 files (side by side)

ADD SOME TIPS AS A LINUX USER:

ctrl + w : used to delete a single word in a command

ctrl + u : used to delete entire command

ctrl + a : used to go to starting of the command

ctrl + e : used to go to ending of the command

history : used to get history of our commands

!history_number : used to perform same command from history

ctrl + k : used to cut the command until the cursor