

# LINUX CLASS-4

ll : used to list all the files

ll -r : used to see the files in reverse order

ll -a : used to see all files along with hidden files

ll -t : used to see latest files on top

ll -ltrh : used to see latest files on bottom

**VIM EDITOR:** This editor is used to edit the files in linux system. It has 3 modes

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

1. **COMMAND MODE:** This is the default mode in vim editor, This is used to perform some actions like copy, delete, undo, redo, replace the words, find the words, move to certain etc etc..

**NOTE:** If you want to perform any action we should be command only.

- gg : used to go to 1st line of a file
- 7gg : used to go to 7th line of a file
- G : used to go to end of the file
- M : used to go to middle of a file
- :21 : used to go to 21st line of a file
- :set number : used to set numbers to our file
- yy : used to copy the line
- 4yy : used to copy 4 lines at a time
- p : used to print the copied content
- 5p : used to print 5 times
- u : used to undo
- 2u : used to undo 2 times
- ctrl + 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/oldword/newword : used to replace a word in a file

- ex: :%s/aws/azure ---> this will replace all aws words to azure

2. **INSERT MODE:** This mode is used to insert/modify the data.

- i : used to go to insert mode from command mode
- esc : used to go to command mode from insert mode
- l : used to go to starting of the line
- A : used to go to end of the line
- O : used to create a new line (up)
- o : used to create a new line (down)

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

- :w : used to save the changes
- :q : used to quit from vim editor
- :q! : used to quit without saving the changes (forcefully)
- :wq : save & quit at a time
- :wq! : save & quit forcefully

## **TODAYS TASKS:**

TASK-1: LETS ASSUME THAT WE HAVE 2 FOLDERS (FOLDER-1 & FOLDER-2)

FOLDER-1 CONTAINS FILES & FOLDER

FOLDER-2 IS AN EMPTY FOLDER

NOW THE TASK IS COPY THE FILES & FOLDERS FROM FOLDER-1 TO FOLDER-2

TASK-2:

LETS ASSUME THAT WE HAVE 7 FOLDERS, BUT FOLDER-1 CONTAINS SOME FILES

NOW THE TASK IS TO COPY THE FILES FROM FOLDER-1 TO REST OF THE 6 FOLDERS AT THE SAME TIME.