**Linux Basics**

ls-> list the name of the files in the current directory

ls -la -> provides the complete details regarding the files

-rw-r—r—1 root root 46 may 22 10:51 abc.txt

Here -indicates file and d indicates directory

**Permissions**

Owner

Group

Other users

All

r->read ,w->write, x-> execute

**Chmod**

To change the security of the certain file

chmod [options][mode][filename]

Eg:

chmod o+x abc.txt

here, o indicates other users and + indicates adding permission , x indicates the execution persmission and abc is the file name

0-> ---

1-> --x

2-> -w-

3-> -wx

4-> r—

5-> r-x

6-> rw-

7-> rwx

**Ownership**

To change the ownership of the file and special access

Chown [options] [newowner] filename

Here,

Options -> -c it notifies regarding the change

-v it notifies with more details

-r it changes the ownership for all the files in the directory

-f it overrides if there any errors during this process

Chown :newowner filename -> changes special access

Chown newowner: filename -> changes ownership

**To save the file in terminal**

a,i -> insert

:wq -> save

:q! -> exit without saving



