**SHELL SCRIPTING**

**CLI essential commands :**

cd – change directory

pwd – know which directory

ls – list of files in current working directory

ls /home/ - this gives the list of objects in that particular file

ls -L – list with permissions

cp - copy

mv - move

rm - remove

echo – print

cat – prints data of file

less – it will open the file in new window (press q to get back)

grep – searches for a word acts like filter

mkdir – creates directory

touch – creates file

chmod – change mode – manage permissions

0 =0 = nothing

1 =1= read

2=2=write

3=2+1=w+x

4=4=read

5=4+1=r+x

6=4+2=r+w

7=4+2+1=r+w+x

Chmod 777 filename – first 7 -user second 7 – user group – third 7 - all

man + help