**Commands used in linux/unix**

Ls = using ls I get to see what files I have in my dictionary

Ls -1 make my list in one by one format

Ls –a when I use this command I saw all my files including the hidden ones

Ls -1a made all the list in one by one format

Cd when I was using Ls I was in my current dictionary in specific folder pictures and I use command cd it brought me back to main dictionary

Mkdir and mkdir –p this command help me to create the folder in dictionary ex( mkdir sun)

Rmdir with this command I get to delete the folder ex (rmdir sun)

Rm is to delete the directory

Rm –rf is to delete the sub files in the folder. In directory

Touch with this command I can create any type of folder in my dictionary ( touch new.txt)

Cp with this command we can copy the files into command line

Cp –r copies even what is the decretory

Mv with this command we can move files through the command line, and also we can rename the file ex( mv new.txt newly.txt)

Echo is used to write in specific file. For ex

Salmans-MacBook-Pro:shezad salmanshezad$ echo dubai>>abc.txt

Salmans-MacBook-Pro:shezad salmanshezad$ cat abc.txt

hi my nsame is salman

india /n jaipur

dubai

Cat is to display what you wrote in file when used to command echo

Wc counting the space for ex Salmans-MacBook-Pro:shezad salmanshezad$ cat new.txt

hi, my name is salman

this is second line

hi this is new

Salmans-MacBook-Pro:shezad salmanshezad$ wc new.txt

       3      13      57 new.txt

wc -c $fileName character

wc -l lines how many

wc –w how many words

man is to view the man pages in the folder

more is displaying what is in folder in one big page

less is display the lines one by one

df and du is showing u how much space u have in every portion

zip and unzip is to make a file zip and unzip

Salmans-MacBook-Pro:shezad salmanshezad$ zip hi son

  adding: son/ (stored 0%)

Salmans-MacBook-Pro:shezad salmanshezad$ ls

abc.txt abcd.zip hi.zip son

Salmans-MacBook-Pro:shezad salmanshezad$

And for unzip and removing

abc.txt abcd.zip hi.zip son

Salmans-MacBook-Pro:shezad salmanshezad$ rmdir son

Salmans-MacBook-Pro:shezad salmanshezad$ rm hi.zip

Salmans-MacBook-Pro:shezad salmanshezad$ ls

abc.txt abcd.zip

Salmans-MacBook-Pro:shezad salmanshezad$

Cut –b and -c is used to cut the byte of specific folder. You need to mention how many bytes u wants for. ex

Salmans-MacBook-Pro:shezad salmanshezad$ cut -b 1,2,3 abc.txt

hi

ind

dub

Salmans-MacBook-Pro:shezad salmanshezad$

To write something in file write vim file name then enter the numbers u want

And then to save n exit

Use ESC : WQ ENTER

Grep to find the words in file

Grep “sal” names.txt

Su – George

Pass:

Pwd /home

ssh-rsa AAAAB3NzaC1yc2EAAAADAQABAAABAQDHnxhekRySPuCIch727ntML35A4NjhwULMV4fISCeuvIWjBmU04PxtFvPm/SAjnt+jUMHtOBsL+AkY9Tc43J/Pq00mt5bE1ZtCrrIZvd0vjEB0zl3aRk5PKvJZvKH1KOWsY4phF8E2X35t4MUR1/3OdTLMBwgSsAksatgSbGMY0/vwVpyg6svVs6uQSSc+OPY80Gg3NAHi7QzZM5gXHE7G6RwjdXx9j6uW85MhJEsfKQXwVtH5BB9sHRxhZ8stCaIWnZeSG/5g2FkxRumCH+75HFWbTz0eRbJX8SNXdDef3IU+GcTvYRmcbaX+vbFqnN5vxw7j/iO6bzKwdv2e4ydj salmanshezad@Salmans-MacBook-Pro.local

ssh-rsa AAAAB3NzaC1yc2EAAAADAQABAAABAQCvggBKH5ODG+gjdnLzs9lt0TJRUmQdCFB6oM7JGUZkaVd1hJOVboBkYLn1p81Fh+q5OTelrW6B4C2JgKaLil1bsd0S59lw21ydgB3PJHuA//LRV9XlmPBDHd9InQmr4/lw7dy12viR+1v6vTD4rZvnIOVMIw23mS8N6CbyUX453zGqbBRh42SyDGAw7kwGokMzTXjugpsqD+GJPJPFZSsxz81l3DYH0f7QPwEA1HwP3IZ3D9ahgPmsx54l8VTmm/CTtAWl3sqWGQraE9PI4FYUBkKIhvdh1UiAfiIlVHlYDxyz+lWsTNxU0O31lhR5Nsi/Q8aQsdjSscH2qWDQEdAB salmanshezad@Salmans-MacBook-Pro.local