**20/12/2022(DAY-1)-LINUX**

<https://copy.sh/v86/?profile=linux26>

1)cat command: It is used to create the file with content.

2)Touch command: It is used to create a file without any content.

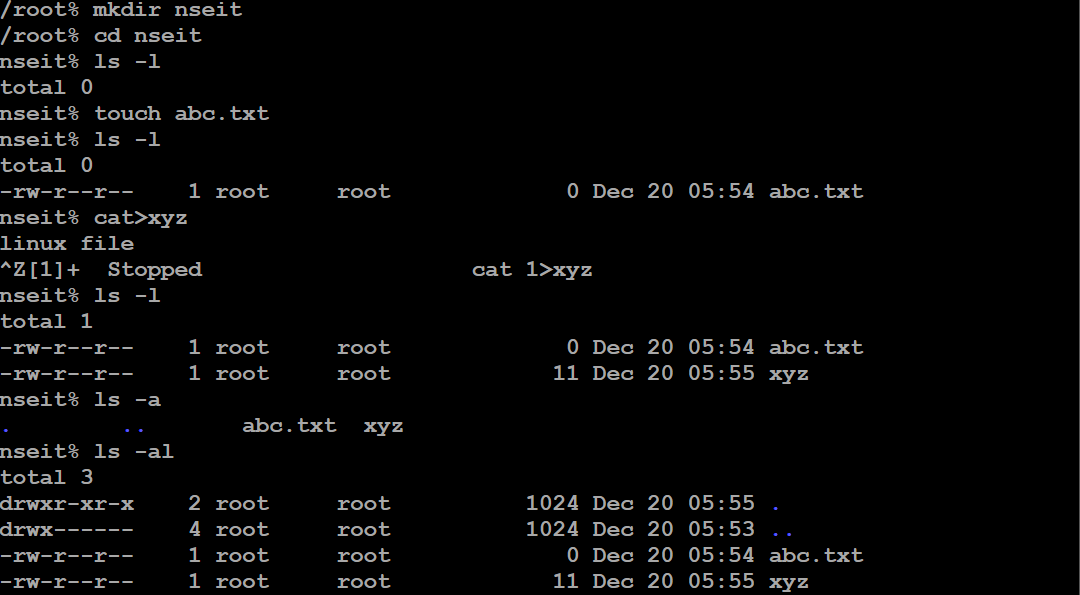
3)Ls-Listing files in reverse order: ls –r

Listing file and directory permissions with -l option : ls –l

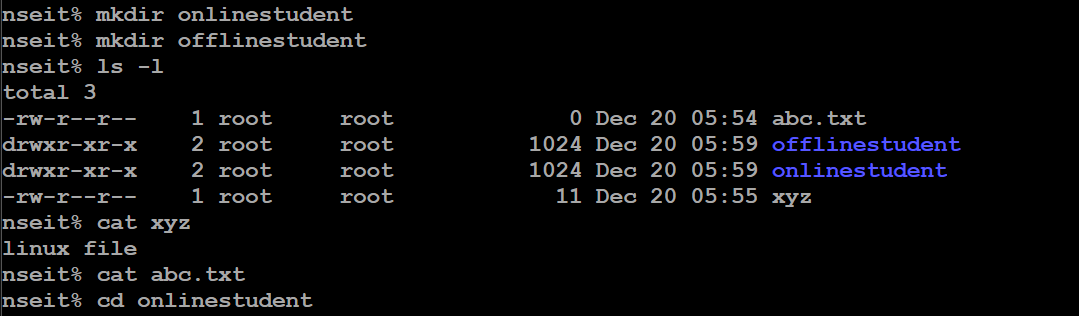
Viewing Hidden files : ls –a

To display the directory tree of files and folders use : ls -R

4)Mkdir-create directory



5)CD- change directory



Cd .. – go back by one folder

Mkdir nseit

Cd nseit

Mkdir OfflineStudents

Mkdir OnlineStudents

Cd OfflineStudents

Cat >File3

This is File3

^Z

Cat>File4

This is File4

^Z

Cd ..

Cd OnlineStudents

Cat>File1

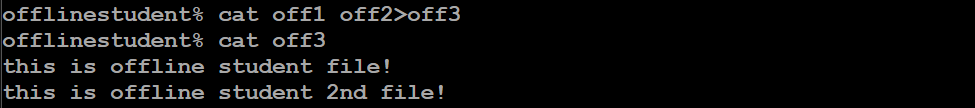
This is File1

^Z

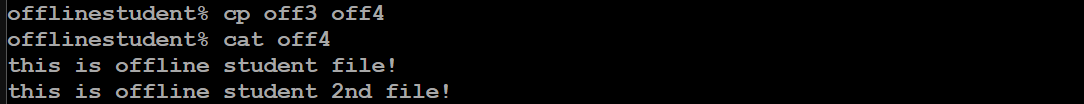
Cat >File2

This is File2

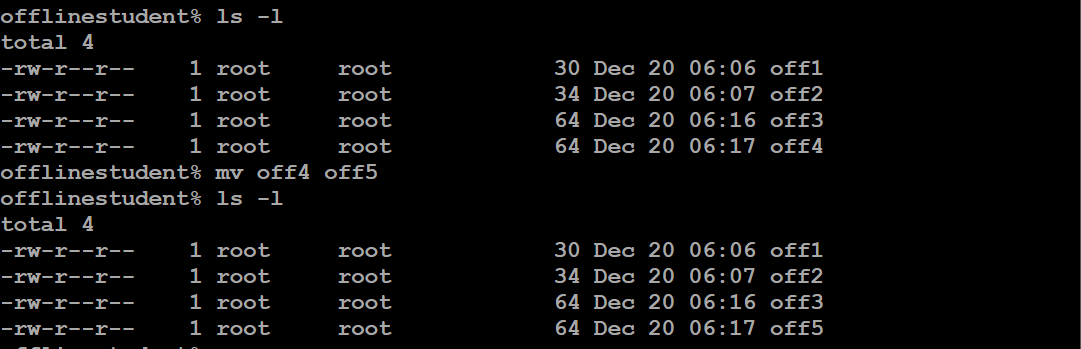
^Z

To concat 2 files: 

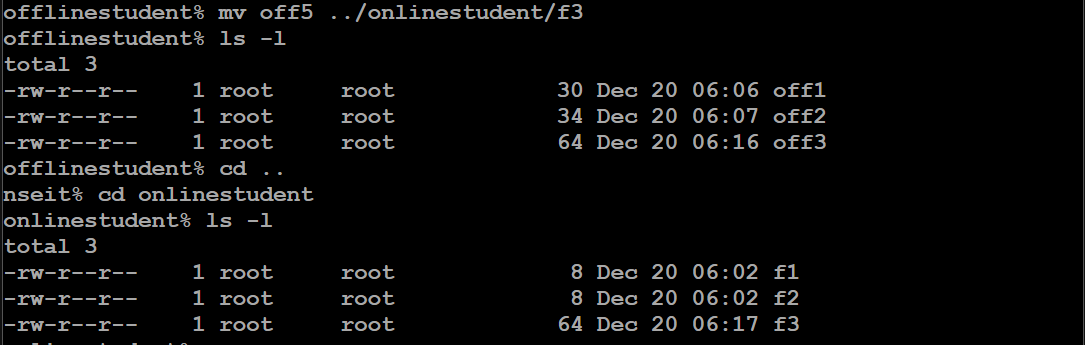
To copy the file:



Mv command as a rename:



Mv command as a move to different folder:



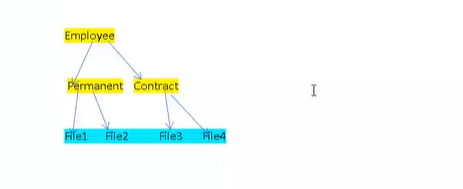
Rm – removal of file

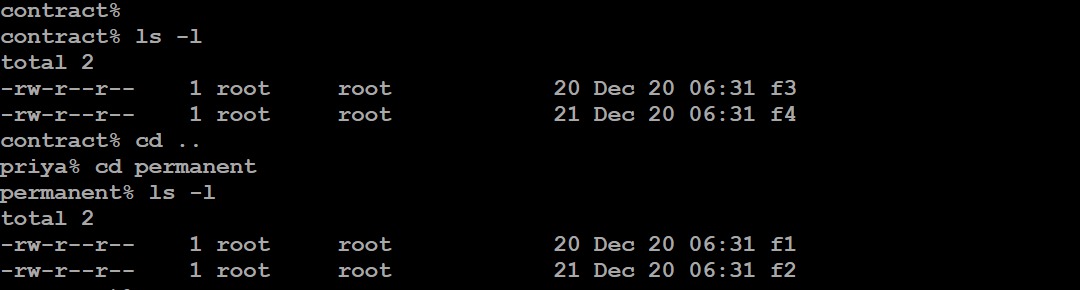
Rmdir – removal of directory

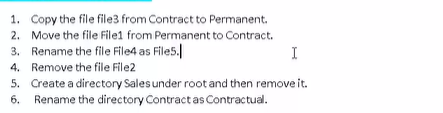
Rmdir –rf : if directory has some content

Clear – clear the terminal

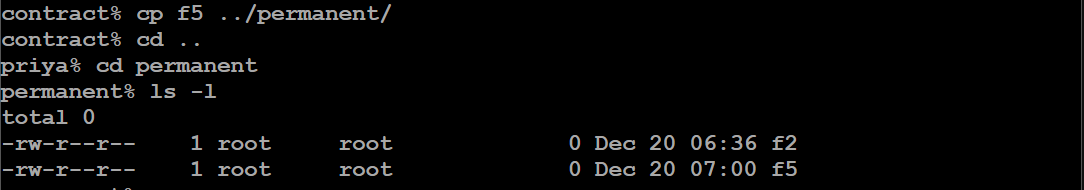
Activity:

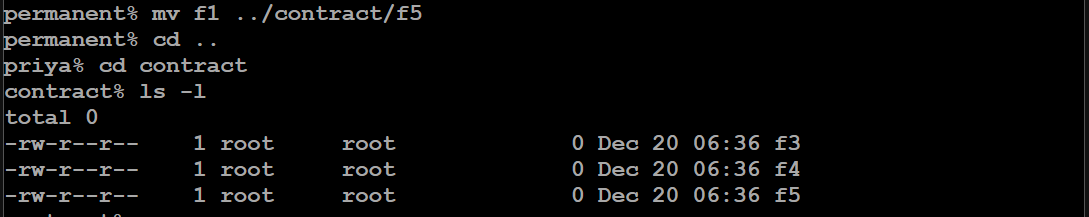




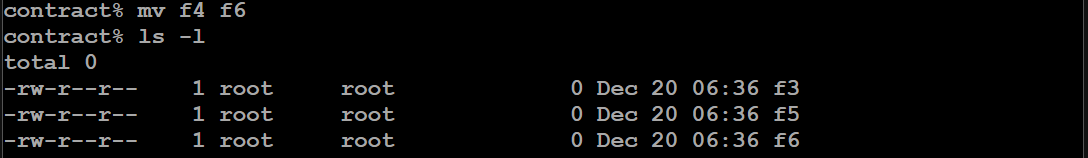


1.

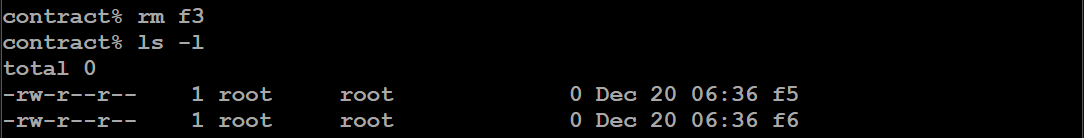


2. 

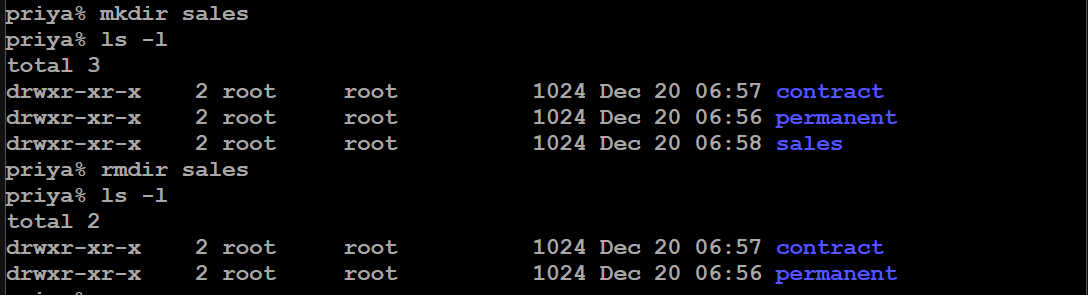
3.



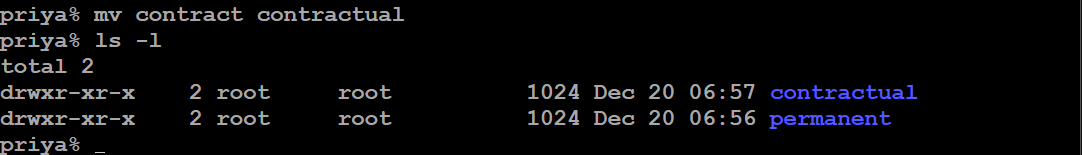
4.



5.



6.



Cat>> : edit the content in the file

Vi filename : to enter into vi editor

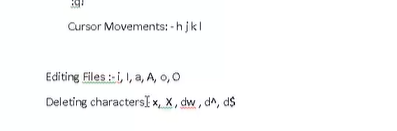
Then you can add any data

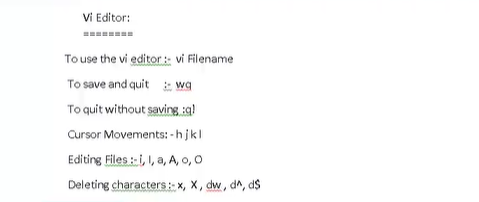
For save and exit : first esc then colon then wq

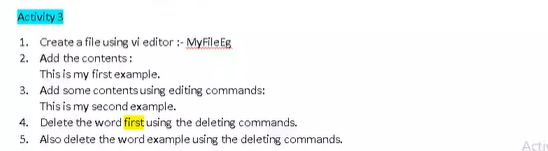
:wq

:q

Hjkl



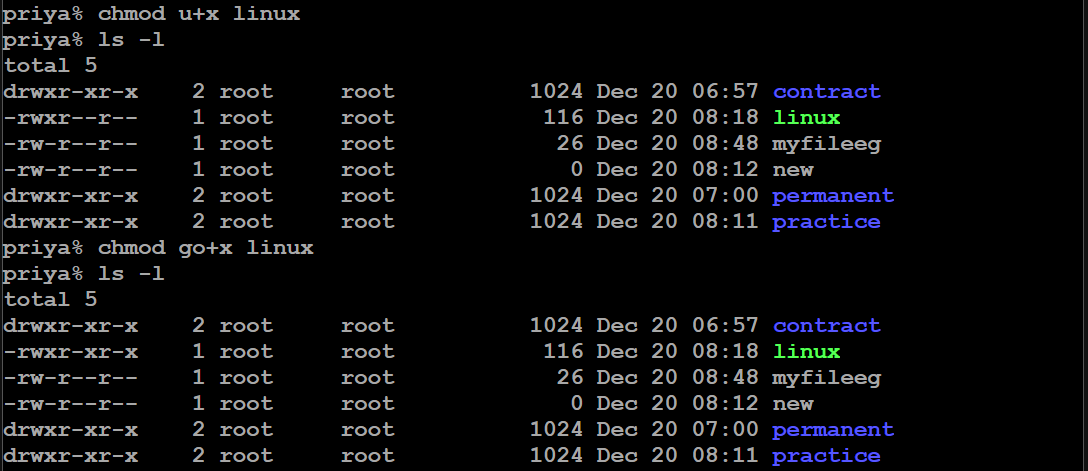


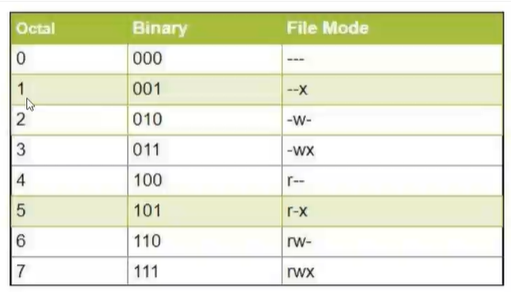


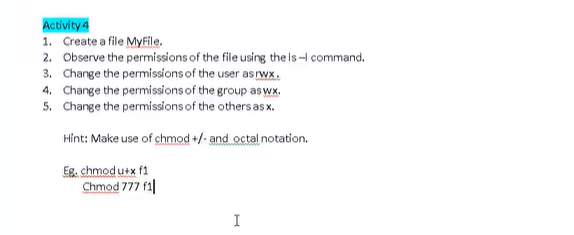
Q! – without saving

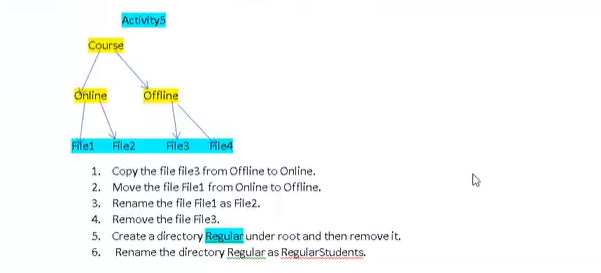
Permissions:

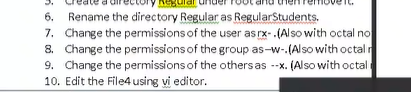
User-Group-Others



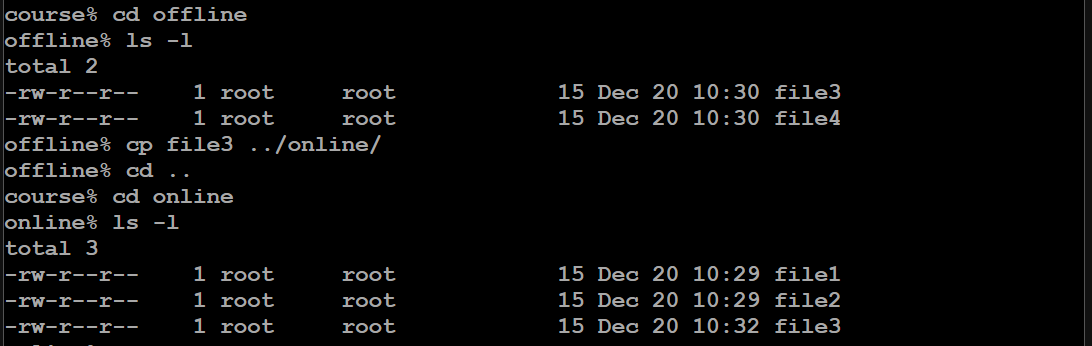




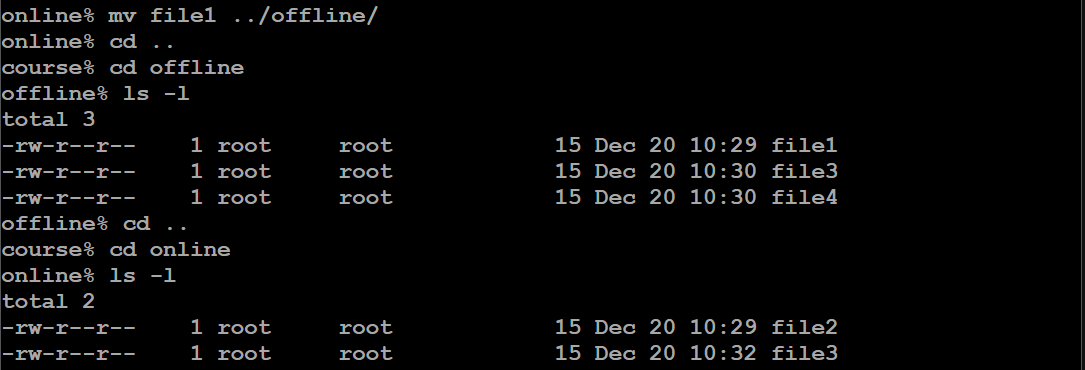




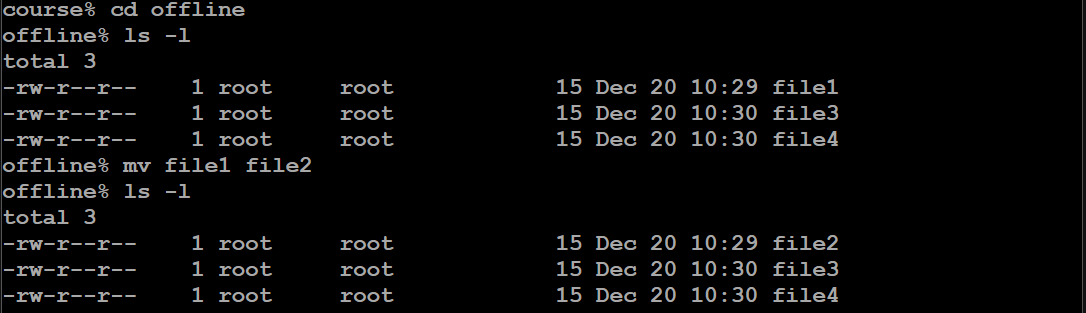
1.



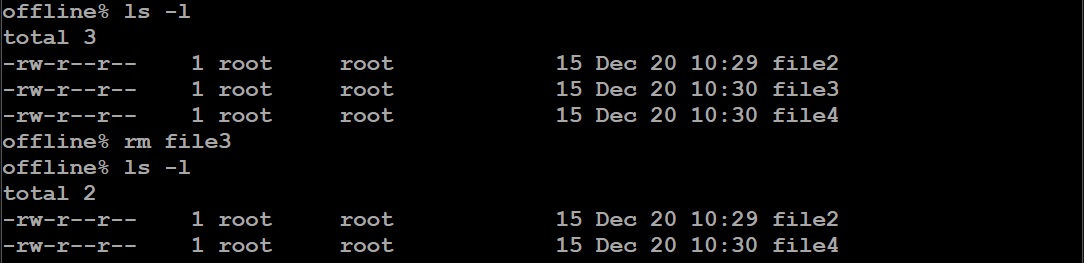
2.



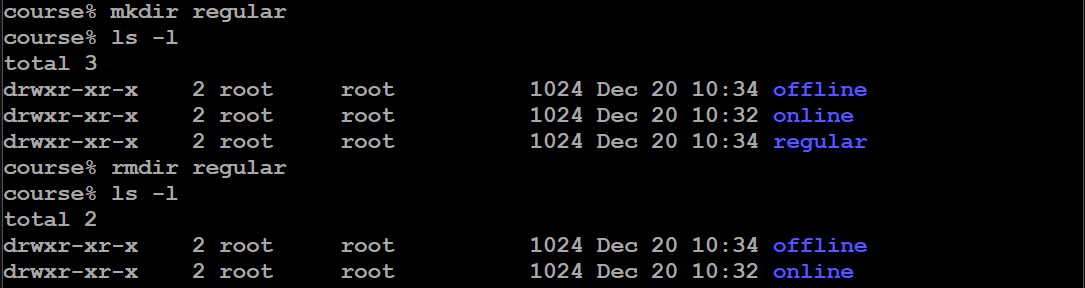
3.



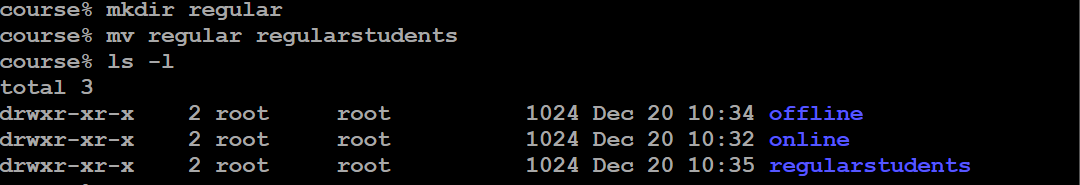
4.



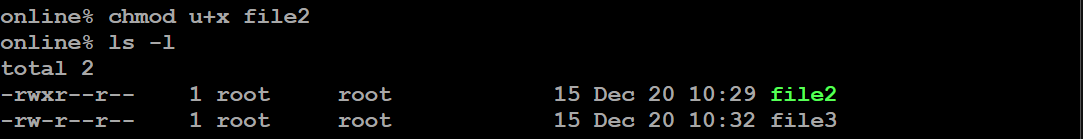
5.



6.



7.



7,8,9 using octal

