

Assignment Part-3

Playing with files

1. Create a file like nano file1.txt

2. Now we will copy data from file1 to new file2

- cp file1.txt file2.txt
- Then see the output of file2.txt, cat file2.txt

```
tabrace@localhost:~  
File Edit View Search Terminal Help  
[tabrace@localhost ~]$ nano file1.txt  
[tabrace@localhost ~]$ cp file1.txt file2.txt  
[tabrace@localhost ~]$ cat file2.txt  
Hello Guys...!!  
  
Welcome to the DevOps course.  
[tabrace@localhost ~]$
```

3. Now we will move the file2.txt to new folder /home

- mv file2.txt /home
- Then go to home directory and check ls, file exists or not?

```
[tabrace@localhost ~]$ mv file2.txt /home/  
mv: cannot move 'file2.txt' to '/home/file2.txt': Permission denied  
[tabrace@localhost ~]$ cd home  
bash: cd: home: No such file or directory  
[tabrace@localhost ~]$ cd ~/  
.cache/ .dbus/ Documents/ ineuron/ .mozilla/ Pictures/ Templates/  
.config/ Desktop/ Downloads/ .local/ Music/ Public/ Videos/  
[tabrace@localhost ~]$ cd ~  
[tabrace@localhost ~]$ ls  
Desktop Downloads file2.txt Music Public Videos  
Documents file1.txt ineuron Pictures Templates  
[tabrace@localhost ~]$
```

4. Then we create a new file3.txt and file4.txt in home directory and add content in it.

- Now do echo "Hello I am newline" > file3.txt and provide the output of file3.txt

- Now do echo "Hello I am newline" >> file4.txt and provide the output of file4.txt

```
File Edit View Search Terminal Help
[tabrace@localhost ~]$ echo "Hello I am newline" > file3.txt
[tabrace@localhost ~]$ cat file3.txt
Hello I am newline
[tabrace@localhost ~]$ echo "Hello I am newline" >> file4.txt
[tabrace@localhost ~]$ cat file4.txt
Hello I am newline
[tabrace@localhost ~]$ ss
```

- Tell the different between both step you follow and the reason behind it

Both the command will give the similar output This ">" operator will overwriete the file and ">>" will append the data in existing file.

5. For remove a file or directory you can use the below two commands

To delete a file – rm <any_filename>

```
[tabrace@localhost ~]$ rm file
file1.txt file2.txt file3.txt file4.txt
[tabrace@localhost ~]$ rm file
file1.txt file2.txt file3.txt file4.txt
[tabrace@localhost ~]$ rm file*
[tabrace@localhost ~]$ ls
Desktop Documents Downloads ineuron Music Pictures Public Templates Videos
[tabrace@localhost ~]$
```