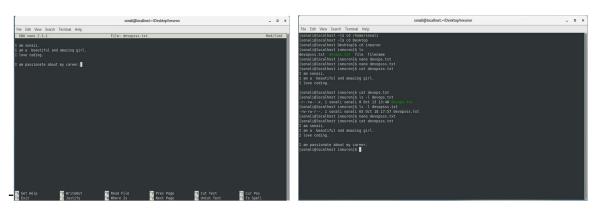


Linux Basic Commands Assignment

Assignment Part-3

Playing with files

- 1. Create a file like nano file1.txt
 - Edit some data and then save the file



- 2. Now we will copy date from file1 to new file2
 - o cp file1.txt file2.txt
 - o Then see the output of file2.txt, cat file2.txt
 - o Give screenshot

```
[sonali@localhost ineuron]$ touch devops-new.txt
[sonali@localhost ineuron]$ cp devopsss.txt devops-new.txt
[sonali@localhost ineuron]$ cat devops-new.txt
I am sonaii.
I am a beautiful and amazing girl.
I love coding.
I am passionate about my career.
[sonali@localhost ineuron]$
```

- 3. Now we will move the file2.txt to new folder /home
 - o mv file2.txt /home
 - o Then go to **home** directory and check **is,** file exits or not?
 - o Given screenshot

```
[sonali@localhost ineuron]$ ls
levops-new.txt devopsss.txt devops.txt file filename
[sonali@localhost ineuron]$ sudo mv devops-new.txt /home
[sudo] password for sonali:
[sonali@localhost ineuron]$ ls
levopsss.txt devops.txt file filename
[sonali@localhost ineuron]$ cd /home
[sonali@localhost home]$ ls
levops-new.txt sonali
[sonali@localhost home]$
```

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

```
[sonali@localhost home]$ cd /home/sonali
[sonali@localhost ~]$
[sonali@localhost ~]$ touch file3.txt file4.txt
[sonali@localhost ~]$ touch file3.txt file4.txt
[sonali@localhost ~]$ echo "Hello I am newline" > file3.txt
[sonali@localhost ~]$ echo "Hello I am newline" >> file4.txt
[sonali@localhost ~]$ cat file3.txt
Hello I am newline
[sonali@localhost ~]$ cat file4.txt
Hello I am newline
[sonali@localhost ~]$
[sonali@localhost ~]$
[sonali@localhost ~]$
```

 Difference between both is > overwrite and >> this append below are example

```
[sonali@localhost ~]$
[sonali@localhost ~]$ echo "Hello I am newline" > file3.txt
[sonali@localhost ~]$ echo "Hello I am newline" >> file4.txt
[sonali@localhost ~]$ cat file3.txt
Hello I am newline
[sonali@localhost ~]$ cat file4.txt
Hello I am newline
[sonali@localhost ~]$
```

```
[sonali@localnost ~]$
[sonali@localhost ~]$
[sonali@localhost ~]$ echo "I am a new linel" > file3.txt
[sonali@localhost ~]$ echo "I am a new linel" >> file4.txt
[sonali@localhost ~]$ cat file3.txt
I am a new line1
[sonali@localhost ~]$ cat file4.txt
Hello I am newline
I am a new line1
[sonali@localhost ~]$
```

5. For remove a file or directory you can use the below two commands To delete a file – rm <any_filename>
To delete a directory - rmdir <any_directoryname>

```
sonali@localhost ~]$
sonali@localhost ~]$ rm file3.txt
sonali@localhost ~]$ ls
vesktop Documents Downloads file4.txt home Music Pictures Public Templates Videos
sonali@localhost ~]$
sonali@localhost ~]$ cd /home/sonali
sonali@localhost ~]$ cd Desktop
sonali@localhost Desktop]$ rm ineuron
rm: cannot remove 'ineuron': Is a directory
sonali@localhost Desktop]$ rmdir ineuron
rmdir: failed to remove 'ineuron': Directory not empty
sonali@localhost Desktop]$ rmdir -r ineuron
rmdir: invalid option -- 'r'
Try 'rmdir --help' for more information.
sonali@localhost Desktop]$ rm -r ineuron
rm: remove write-protected regular empty file 'ineuron/devops.txt'? y
sonali@localhost Desktop]$ rm -r ineuron
rm: cannot remove 'ineuron': No such file or directory
sonali@localhost Desktop]$ ls
sonali@localhost Desktop]$
sonali@localhost Desktop]$
sonali@localhost Desktop]$
sonali@localhost Desktop]$
sonali@localhost Desktop]$
```

o Here to delete directory with full of file with command "rm -r directory_name"

Regards Sonali Dixit