

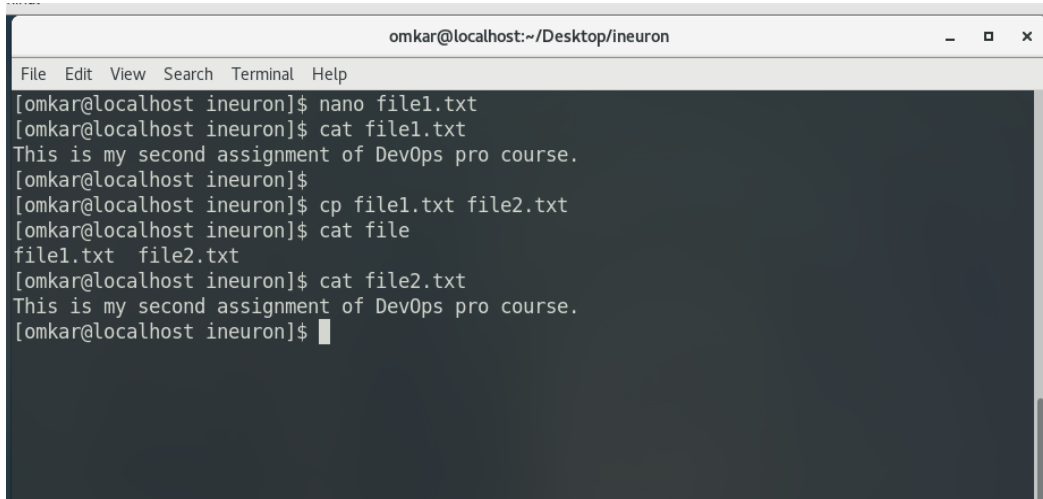


## Linux Basic Commands Assignment

### Assignment Part-3

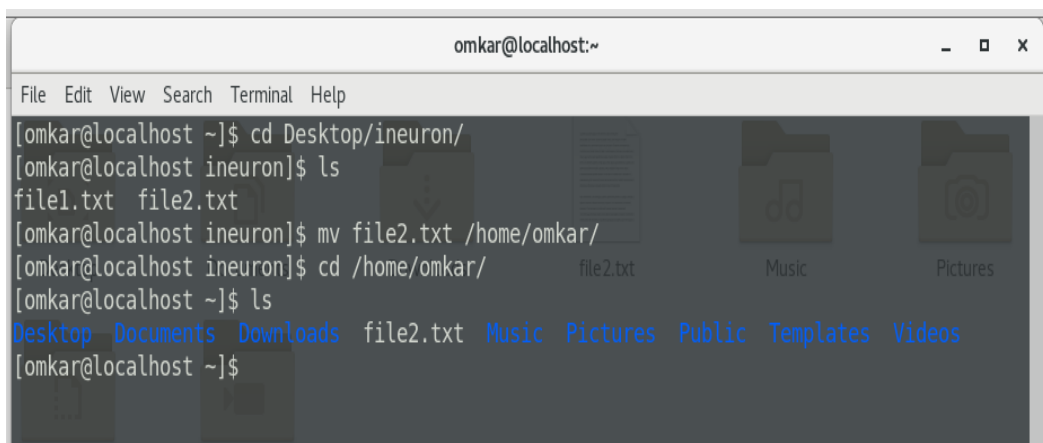
#### Playing with files

1. Create a file like nano file1.txt
  - o Edit some data and then save the file
2. Now we will copy data 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

A terminal window titled "omkar@localhost:~/Desktop/ineuron" with a menu bar (File, Edit, View, Search, Terminal, Help). The terminal shows the following commands and output:

```
[omkar@localhost ineuron]$ nano file1.txt
[omkar@localhost ineuron]$ cat file1.txt
This is my second assignment of DevOps pro course.
[omkar@localhost ineuron]$
[omkar@localhost ineuron]$ cp file1.txt file2.txt
[omkar@localhost ineuron]$ cat file
file1.txt file2.txt
[omkar@localhost ineuron]$ cat file2.txt
This is my second assignment of DevOps pro course.
[omkar@localhost ineuron]$
```

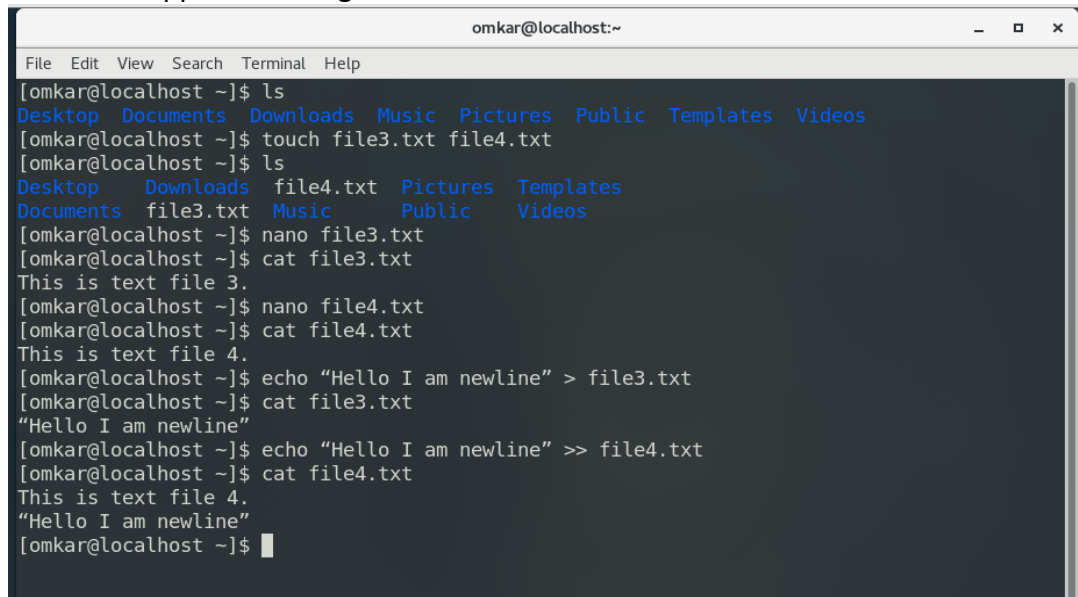
3. Now we will move the file2.txt to new folder /home
  - o mv file2.txt /home
  - o Then go to home directory and check ls, file exists or not?
  - o Given screenshot

A terminal window titled "omkar@localhost:~" with a menu bar (File, Edit, View, Search, Terminal, Help). The terminal shows the following commands and output:

```
[omkar@localhost ~]$ cd Desktop/ineuron/
[omkar@localhost ineuron]$ ls
file1.txt file2.txt
[omkar@localhost ineuron]$ mv file2.txt /home/omkar/
[omkar@localhost ineuron]$ cd /home/omkar/
[omkar@localhost ~]$ ls
Desktop Documents Downloads file2.txt Music Pictures Public Templates Videos
[omkar@localhost ~]$
```

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

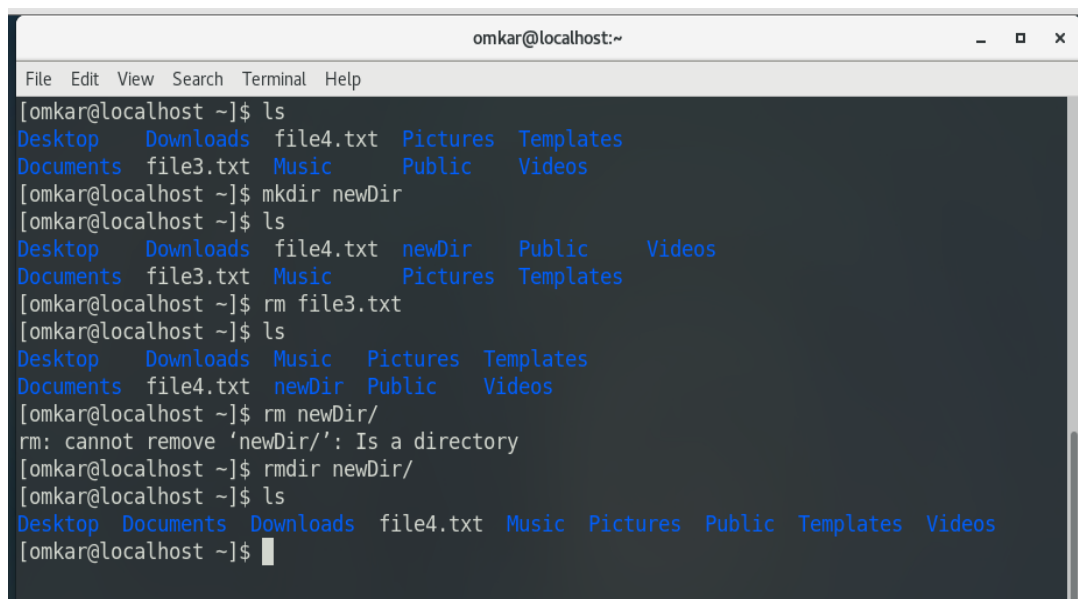
- o Now do echo "Hello I am newline" > file3.txt and provide the output of file3.txt
- o Now do echo "Hello I am newline" >> file4.txt and provide the output of file4.txt
- o Tell the different between both step you follow and the reason behind it
- Redirection operator > and >> takes output from command and send as input to file or command.
- > will overwrite existing file.
- >> will append existing file.



```
omkar@localhost:~  
File Edit View Search Terminal Help  
[omkar@localhost ~]$ ls  
Desktop Documents Downloads Music Pictures Public Templates Videos  
[omkar@localhost ~]$ touch file3.txt file4.txt  
[omkar@localhost ~]$ ls  
Desktop Downloads file4.txt Pictures Templates  
Documents file3.txt Music Public Videos  
[omkar@localhost ~]$ nano file3.txt  
[omkar@localhost ~]$ cat file3.txt  
This is text file 3.  
[omkar@localhost ~]$ nano file4.txt  
[omkar@localhost ~]$ cat file4.txt  
This is text file 4.  
[omkar@localhost ~]$ echo "Hello I am newline" > file3.txt  
[omkar@localhost ~]$ cat file3.txt  
"Hello I am newline"  
[omkar@localhost ~]$ echo "Hello I am newline" >> file4.txt  
[omkar@localhost ~]$ cat file4.txt  
This is text file 4.  
"Hello I am newline"  
[omkar@localhost ~]$
```

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

- o To delete a file – rm <any\_filename>
- o To delete a directory - rmdir <any\_directoryname>



```
omkar@localhost:~  
File Edit View Search Terminal Help  
[omkar@localhost ~]$ ls  
Desktop Downloads file4.txt Pictures Templates  
Documents file3.txt Music Public Videos  
[omkar@localhost ~]$ mkdir newDir  
[omkar@localhost ~]$ ls  
Desktop Downloads file4.txt newDir Public Videos  
Documents file3.txt Music Pictures Templates  
[omkar@localhost ~]$ rm file3.txt  
[omkar@localhost ~]$ ls  
Desktop Downloads Music Pictures Templates  
Documents file4.txt newDir Public Videos  
[omkar@localhost ~]$ rm newDir/  
rm: cannot remove 'newDir/': Is a directory  
[omkar@localhost ~]$ rmdir newDir/  
[omkar@localhost ~]$ ls  
Desktop Documents Downloads file4.txt Music Pictures Public Templates Videos  
[omkar@localhost ~]$
```