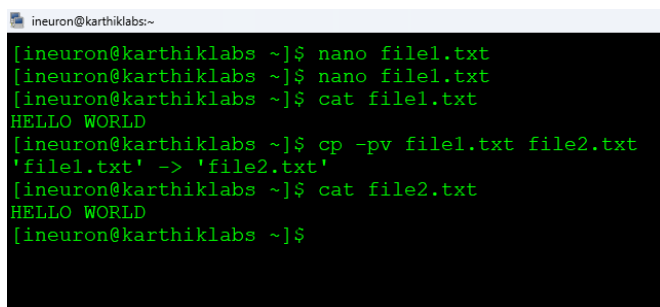


Assignment Part-3

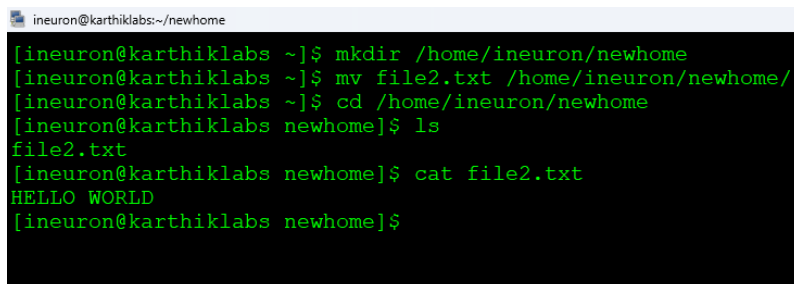
Playing with files

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



```
ineuron@karthiklabs:~$ nano file1.txt
[ineuron@karthiklabs ~]$ nano file1.txt
[ineuron@karthiklabs ~]$ cat file1.txt
HELLO WORLD
[ineuron@karthiklabs ~]$ cp -pv file1.txt file2.txt
'file1.txt' -> 'file2.txt'
[ineuron@karthiklabs ~]$ cat file2.txt
HELLO WORLD
[ineuron@karthiklabs ~]$
```

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



```
ineuron@karthiklabs:~/newhome
[ineuron@karthiklabs ~]$ mkdir /home/ineuron/newhome
[ineuron@karthiklabs ~]$ mv file2.txt /home/ineuron/newhome/
[ineuron@karthiklabs ~]$ cd /home/ineuron/newhome
[ineuron@karthiklabs newhome]$ ls
file2.txt
[ineuron@karthiklabs newhome]$ cat file2.txt
HELLO WORLD
[ineuron@karthiklabs newhome]$
```

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

```
[ineuron@karthiklabs newhome]$ echo "Hello I am newline" > file3.txt
[ineuron@karthiklabs newhome]$ echo "Hello I am newline" >> file4.txt
[ineuron@karthiklabs newhome]$ cat file3.txt
"Hello I am newline"
[ineuron@karthiklabs newhome]$ cat file4.txt
"Hello I am newline"
[ineuron@karthiklabs newhome]$
```

> -- Output redirector

>> -- Append the Output to existing file

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

o To delete a file – rm <any_filename>

To remove empty file, we can use rm command

```
ineuron@karthiklabs:~
[ineuron@karthiklabs ~]$ rm file1
[ineuron@karthiklabs ~]$
```

o To delete a directory rmdir <anydirectory name>

To remove empty directory, we can use rmdir command

```
[ineuron@karthiklabs ~]$ mkdir newdir
[ineuron@karthiklabs ~]$
[ineuron@karthiklabs ~]$ rmdir newdir
[ineuron@karthiklabs ~]$
```