iNeuron

Linux Basic Commands Assignment

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Assignment Part-3

Playing with files
1. Createafilelike**nanofile1.txt**

o Edit some data and then save the file

2. Nowwewillcopydatefromfile1tonewfile2

o cp file1.txt file2.txt
o Then see the output of file2.txt, **cat file2.txt** o Give screenshot

```
vagrant@vagrant:~$ nano file1.txt
vagrant@vagrant:~$ cat file1.txt
1
2
3
4
hello
vagrant@vagrant:~$ cp file1.txt file2.txt
vagrant@vagrant:~$ cat file2.txt
1
2
3
4
hello
vagrant@vagrant:~$
```

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 exits or not?

o Given screenshot

```
root@vagrant:/home/vagrant# mv file2.txt /home
root@vagrant:/home/vagrant# cd /home
root@vagrant:/home# ls -ltr
total 8
-rw-rw-r-- 1 vagrant vagrant   14 Nov 20 13:24 file2.txt
drwxr-xr-x 5 vagrant vagrant 4096 Nov 20 13:25 vagrant
root@vagrant:/home# 
```

4. Thenwecreateanew**file3.txtandfile4.txt**in**homedirectory**andadd

content in it.
o Now do **echo "Hello I am newline" > file3.txt** and provide
the output of file3.txt

```
vagrant@vagrant:~$ cat file3.txt
Hello I'm newline
```

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

```
vagrant@vagrant:~$ cat file4.txt
Hello I'm newline
Hello I'm newline
vagrant@vagrant:~$ 
```

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

>> will append the data to file & > will overwite existing data to file.

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>**