

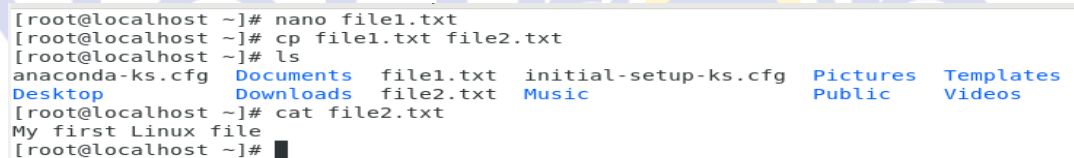


Linux Basic Commands Assignment

Assignment Part-3

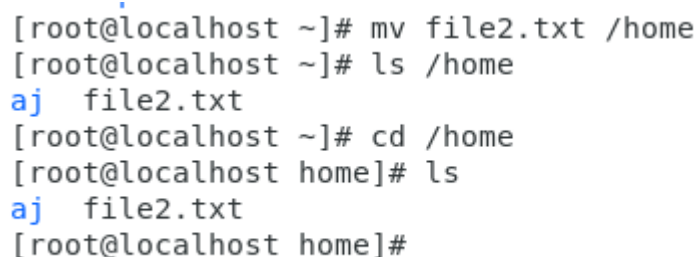
Playing with files

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 screenshot showing the following commands and output:

```
[root@localhost ~]# nano file1.txt
[root@localhost ~]# cp file1.txt file2.txt
[root@localhost ~]# ls
anaconda-ks.cfg  Desktop  Documents  file1.txt  initial-setup-ks.cfg  Pictures  Templates
Downloads  file2.txt  Music
[root@localhost ~]# cat file2.txt
My first Linux file
[root@localhost ~]#
```

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 screenshot showing the following commands and output:

```
[root@localhost ~]# mv file2.txt /home
[root@localhost ~]# ls /home
aj file2.txt
[root@localhost ~]# cd /home
[root@localhost home]# ls
aj file2.txt
[root@localhost home]#
```

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

```
[root@localhost home]# touch file3.txt file4.txt
[root@localhost home]# echo "Hello I am new line">file3.txt
[root@localhost home]# ls
aj file2.txt file3.txt file4.txt
[root@localhost home]# cat file3.txt
Hello I am new line
[root@localhost home]# █
```

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

```
[root@localhost home]# echo "Hello I am new line">>file4.txt
[root@localhost home]# cat file4.txt
Hello I am new line
[root@localhost home]# █
```

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

Difference is between the operators we have used > and >>

in these commands. > is used to overwrite the contents of a file whereas >> is appends the content to the 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>**

