

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

Solution.

```
❖ ~/D/inueron touch file1.txt 19:48:17
❖ ~/D/inueron ls 19:48:27
file1.txt
❖ ~/D/inueron 19:48:28

❖ ~/D/inueron touch file1.txt 19:48:17
❖ ~/D/inueron ls 19:48:27
file1.txt
❖ ~/D/inueron echo "hello I am Tripura kant" >file1.txt 19:48:28
❖ ~/D/inueron cat file1.txt 19:49:26
hello I am Tripura kant
❖ ~/D/inueron vi file1.txt 19:49:35
❖ ~/D/inueron cat file1.txt 19:49:56
hello I am Monu kant
❖ ~/D/inueron 19:49:59
```

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

Solution.

```
❖ ~/D/inueron cp file1.txt file2.txt 19:49:59
❖ ~/D/inueron cat file2.txt 19:51:00
hello I am Monu kant
❖ ~/D/inueron | 19:51:09
```

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

Solution.

```

● root@b4058dad8c7a:~/inueron$ mv file2.txt /home/
● root@b4058dad8c7a:~/inueron$ ls -lrt
total 4
-rw-r--r-- 1 root root 24 Nov  5 14:25 file1.txt
● root@b4058dad8c7a:~/inueron$ ls -lrt /home/
total 16
drwxr-xr-x  1 root root 4096 Aug 31 20:36 coder
drwxr-xr-x 23 5909 1003 4096 Nov  5 14:25 tripurakan97ine
-rw-r--r--  1 root root  24 Nov  5 14:25 file2.txt
○ root@b4058dad8c7a:~/inueron$ █

```

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

Solution

```

● root@b4058dad8c7a:~/inueron$ echo "file name is file3.txt">file3.txt
● root@b4058dad8c7a:~/inueron$ echo "file name is file4.txt">file4.txt
● root@b4058dad8c7a:~/inueron$ ls
file1.txt file3.txt file4.txt
● root@b4058dad8c7a:~/inueron$ echo "Hello I am newline" > file3.txt
● root@b4058dad8c7a:~/inueron$ cat file3.txt
"Hello I am newline"
● root@b4058dad8c7a:~/inueron$ echo "Hello I am newline" >> file4.txt
● root@b4058dad8c7a:~/inueron$ cat file4.txt
file name is file4.txt
"Hello I am newline"
● root@b4058dad8c7a:~/inueron$ echo "Hello I am newline" > file4.txt
● root@b4058dad8c7a:~/inueron$ cat file4.txt
"Hello I am newline"
○ root@b4058dad8c7a:~/inueron$ █

```

File3 command is overwriting to the file

File4 command is appending 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>

Solution

```
● root@b4058dad8c7a:~/inueron$ echo "Hello I am newline" > file4.txt
● root@b4058dad8c7a:~/inueron$ cat file4.txt
"Hello I am newline"
● root@b4058dad8c7a:~/inueron$ ls
file1.txt file3.txt file4.txt
● root@b4058dad8c7a:~/inueron$ rm file3.txt
● root@b4058dad8c7a:~/inueron$ ls -lrrt
total 8
-rw-r--r-- 1 root root 24 Nov  5 14:25 file1.txt
-rw-r--r-- 1 root root 25 Nov  5 14:51 file4.txt
● root@b4058dad8c7a:~/inueron$ ls -lrt
total 8
-rw-r--r-- 1 root root 24 Nov  5 14:25 file1.txt
-rw-r--r-- 1 root root 25 Nov  5 14:51 file4.txt
○ root@b4058dad8c7a:~/inueron$
```