Linux Basic Commands Assignment

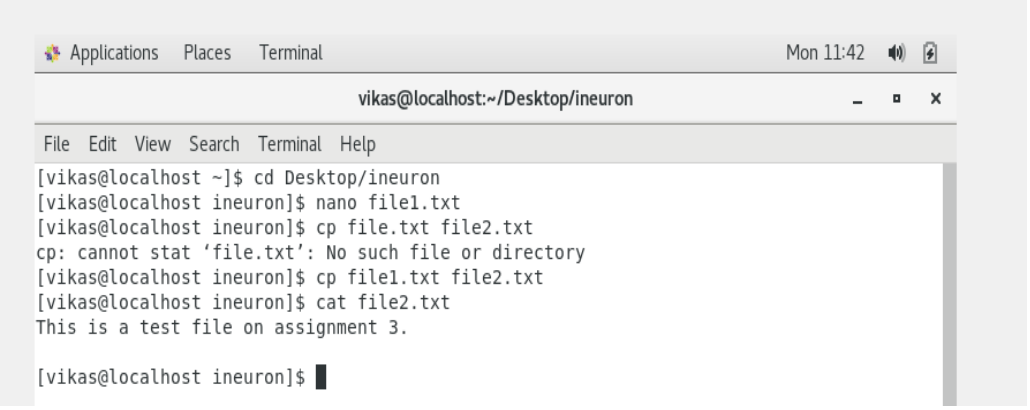
Assignment Part-3

Playing with files

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

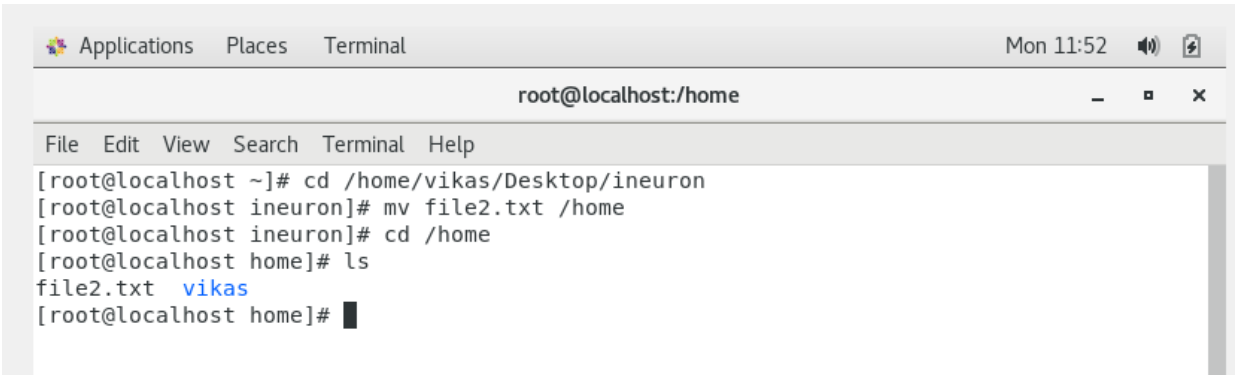
    Answer : ***Added the line "This is a test file on assignment 3" in file1.txt and saved the file using ctrl+O and exited using ctrl+X***

2. Now we will copy date from file1 to new file2
    - **cp file1.txt file2.txt**
    - Then see the output of file2.txt, **cat file2.txt**
    - Give screenshot



Answer : ***The line added in file1.txt is copied and displayed in file2.txt***

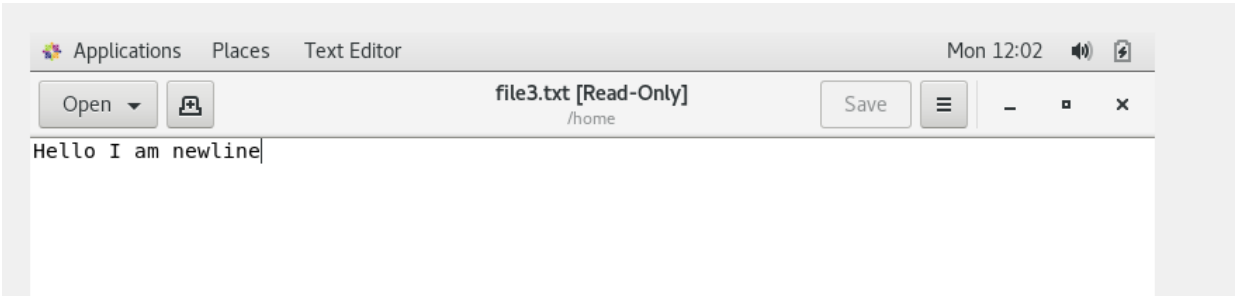
3. Now we will move the file2.txt to new folder **/home**
    - **mv file2.txt /home**
    - Then go to **home** directory and check **ls,** file exits or not?
    - Given screenshot



Answer : ***The file2.txt is now moved to home directory***

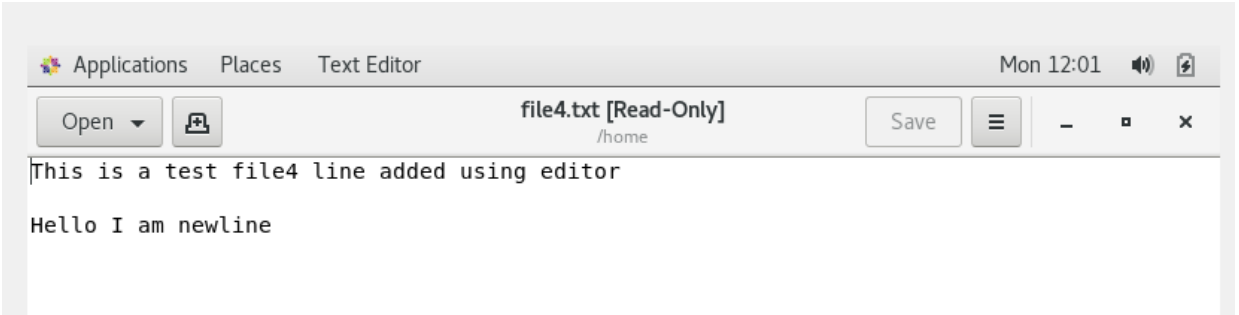
4. Then we create a new **file3.txt and file4.txt** in **home directory** and add content in it.
    - Now do **echo "Hello I am newline" > file3.txt** and provide the output of file3.txt

Answer :



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

Answer :



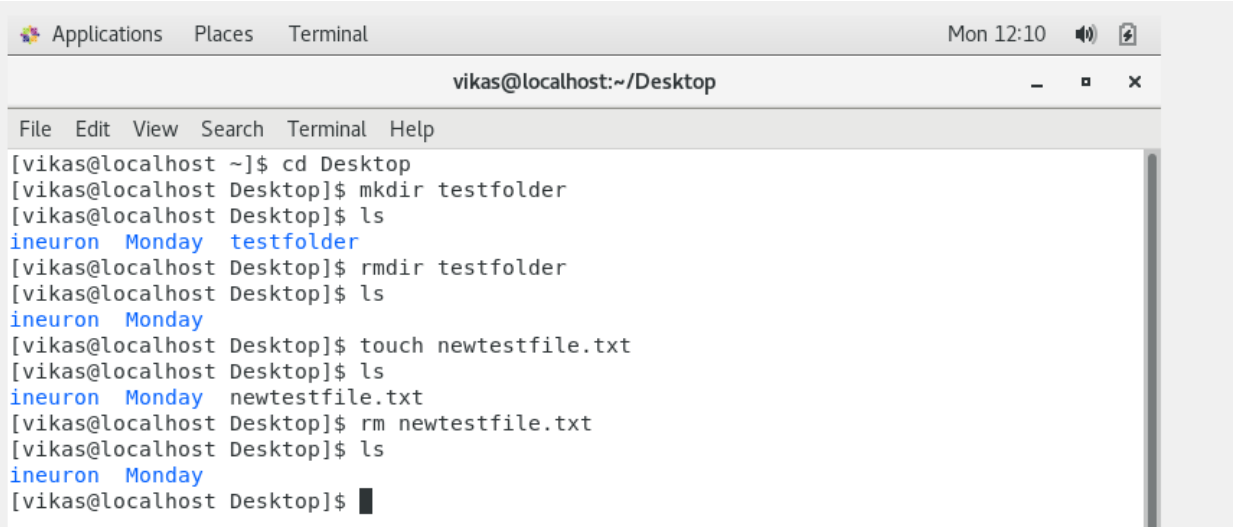
- Tell the different between both step you follow and the reason behind it

Answer :

- **In the file3.txt , the contents which were entered while the file being created are now replaced and displays only the line “Hello I am newline” given in echo.**
- **In file4.txt , it displays the contents which were entered earlier ”This is a test file4 line added using editor” along with the echo line “Hello I am newline”.**
- **The symbol > replaces the whole content whereas >> appends the content.**

5. For remove a file or directory you can use the below two commands
   - To delete a file – **rm <any_filename>**

- To delete a directory - **rmdir <any_directoryname>**



Answer :

The files are being created and deleted. The ls confirms that the folder and file have been deleted.