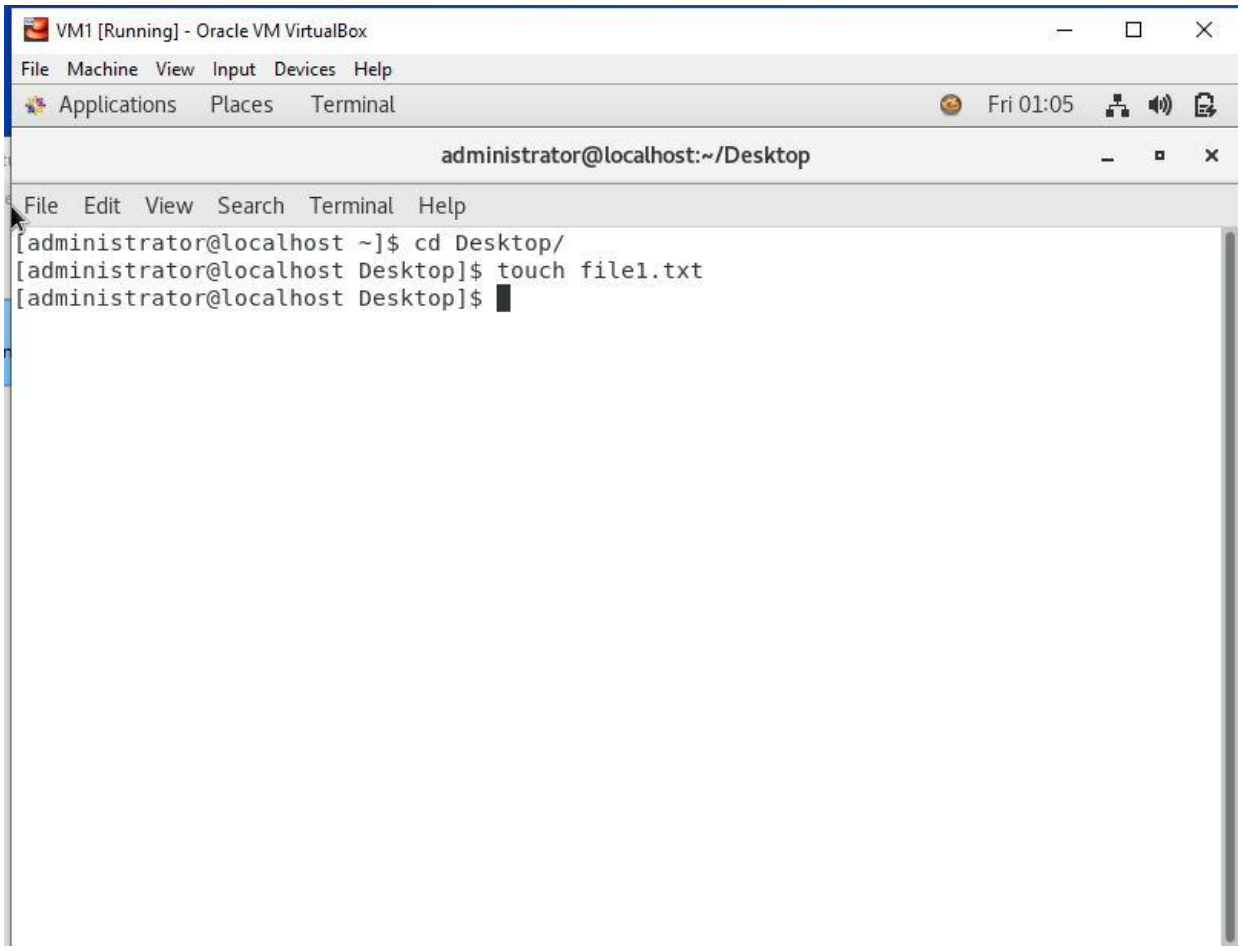
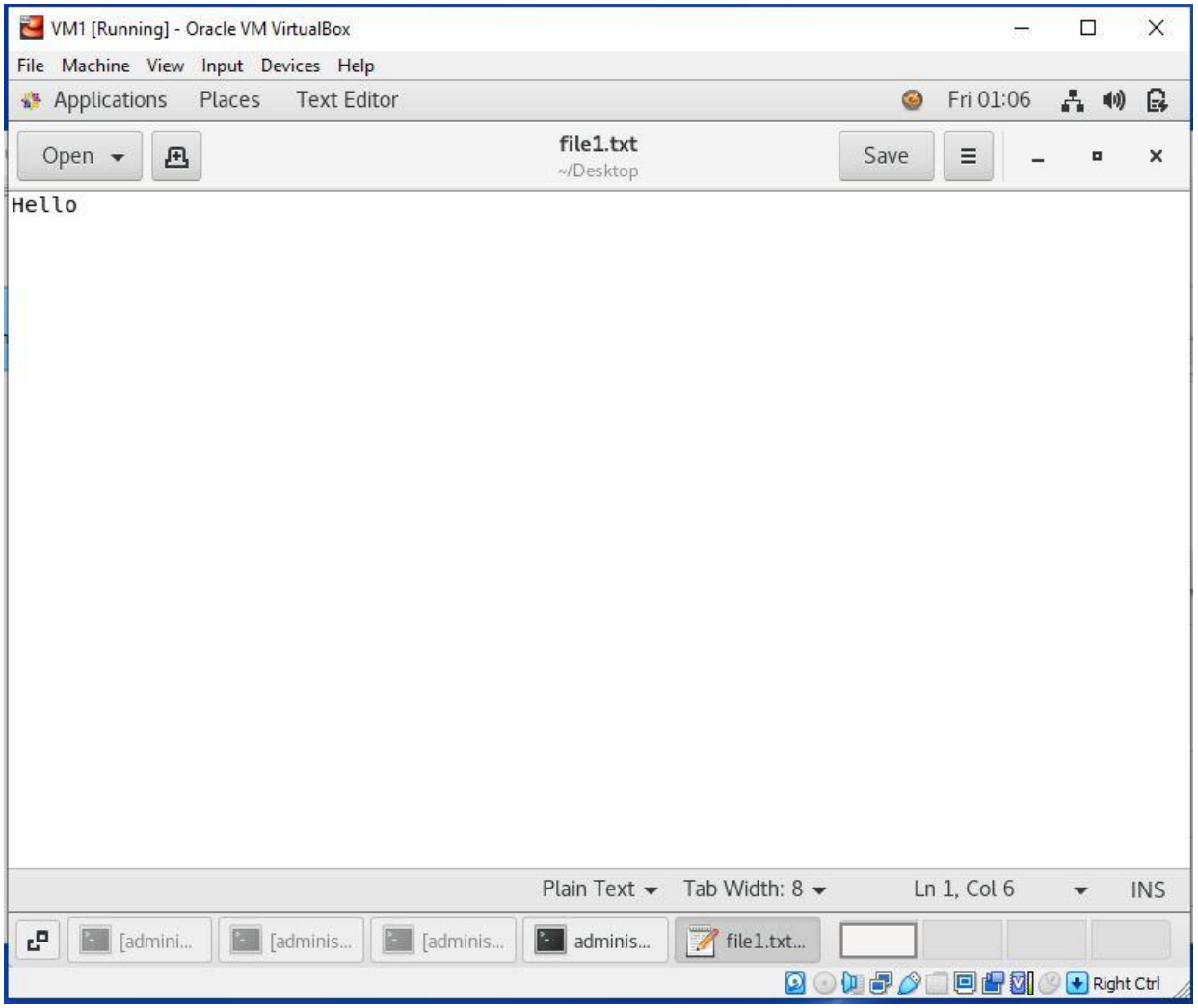
Linux Basic Commands Assignment

Assignment Part-3

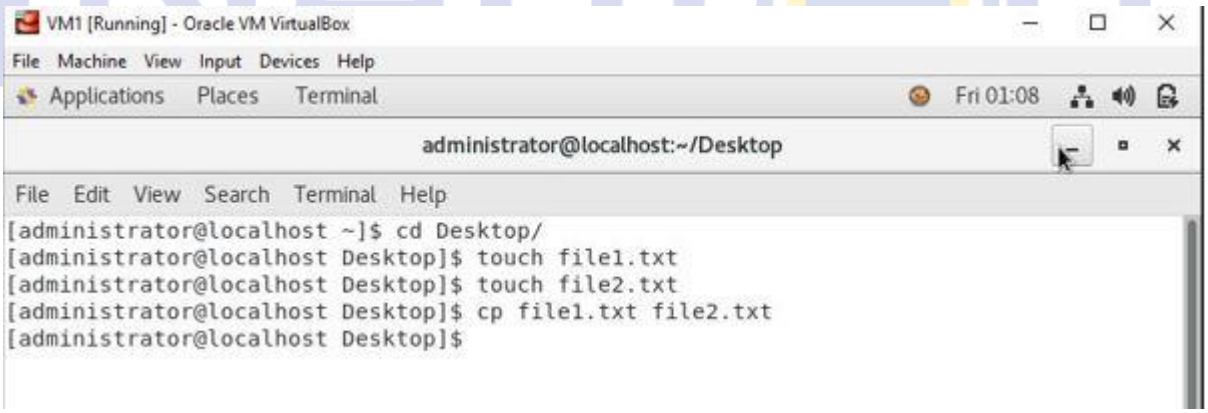
Playing with files

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

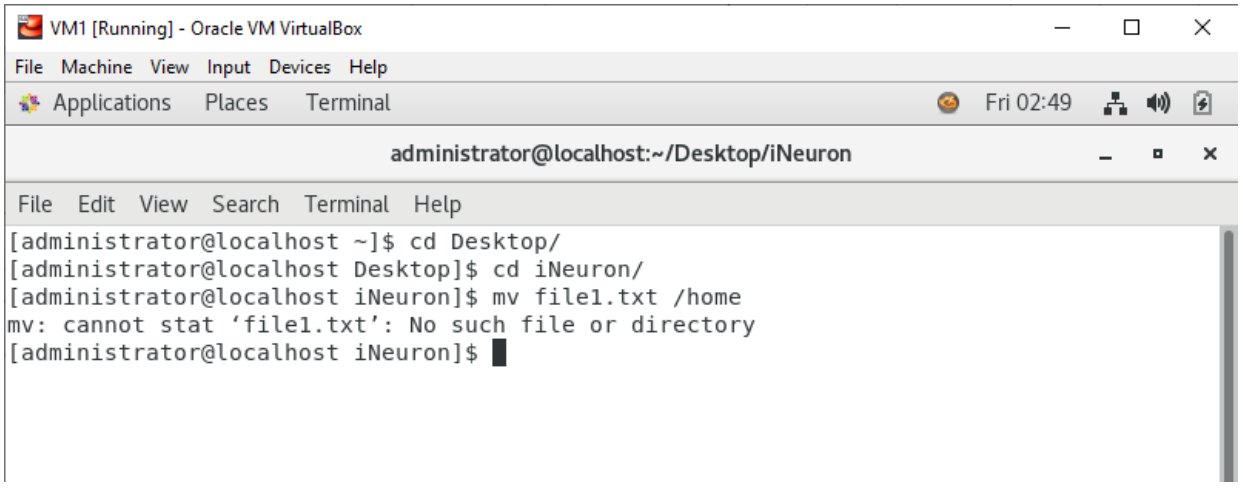




2. Now we will copy date from file1 to new file2
    - **cp file1.txt file2.txt**
    - Then see the output of file2.txt, **cat file2.txt**
    - Give screenshot

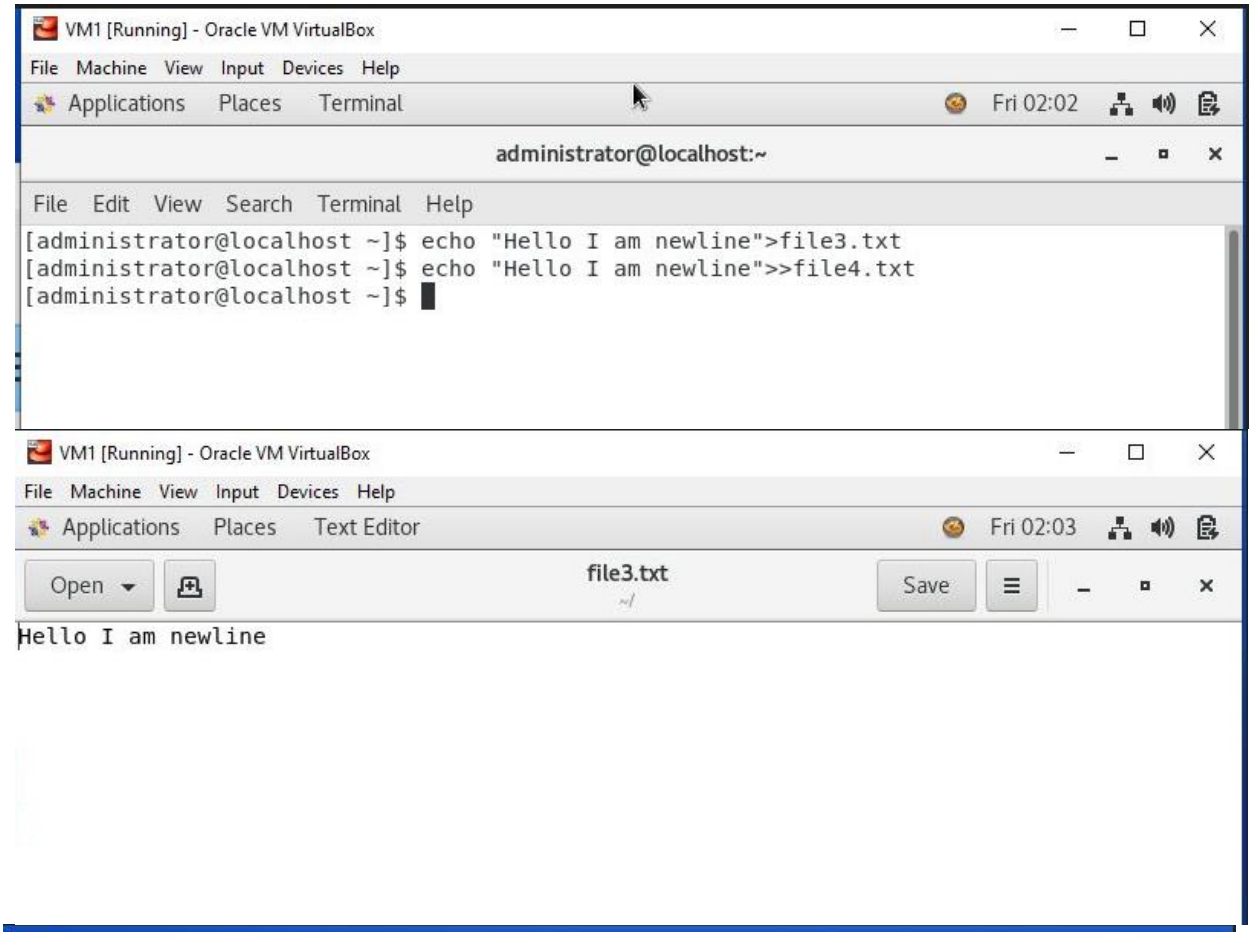


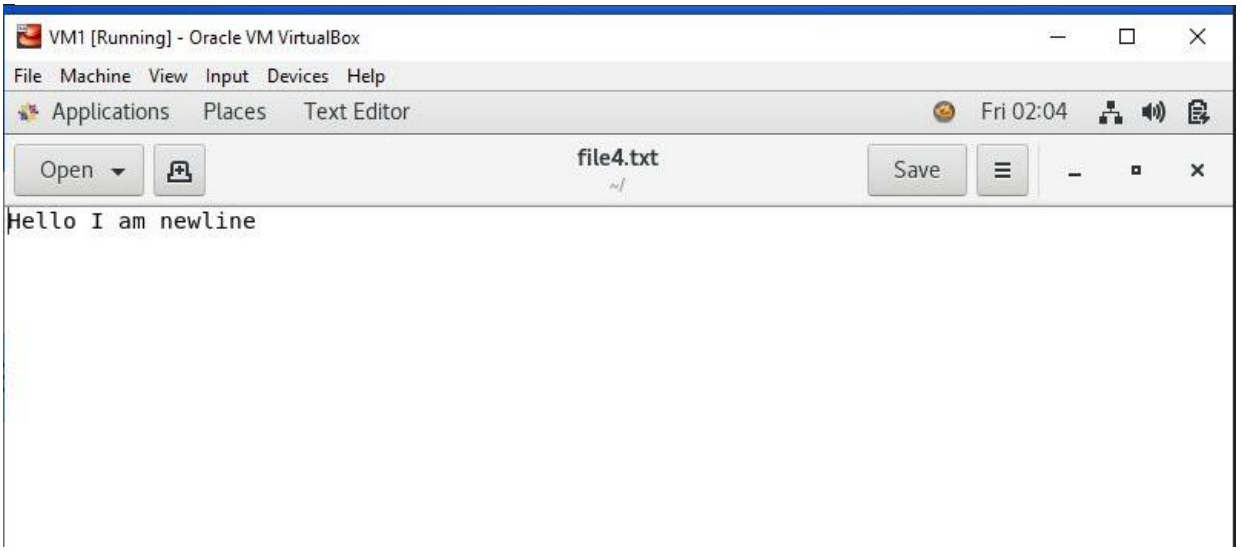
3. Now we will move the file2.txt to new folder **/home**
    - **mv file2.txt /home**
    - Then go to **home** directory and check **ls,** file exits or not?
    - Given screenshot



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

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



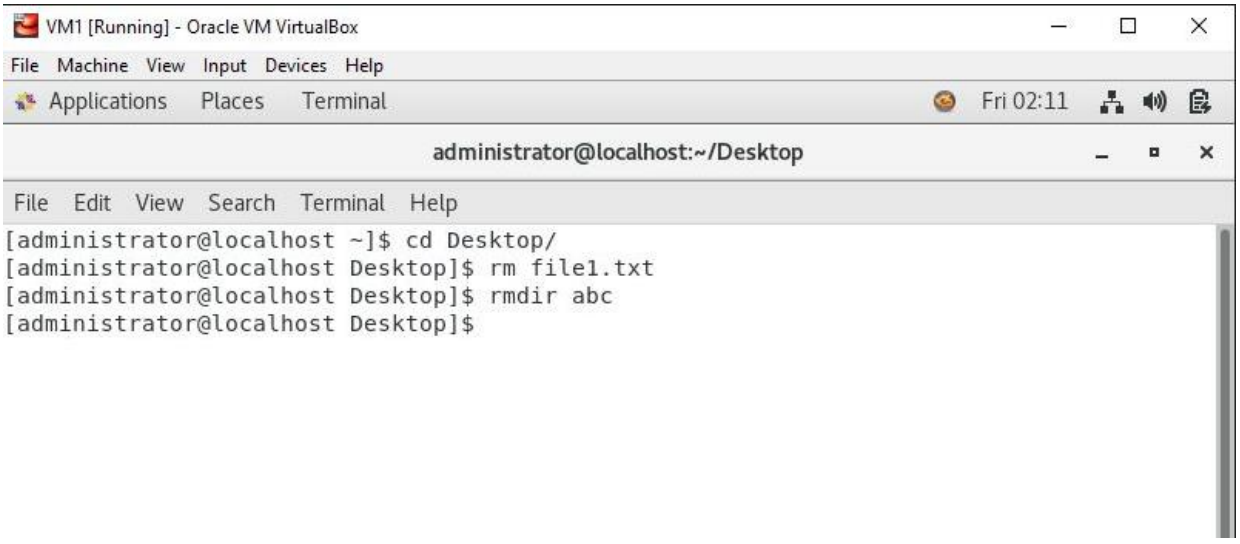


Reason: **">"** is a command that overwrites the entire file.

- **echo "Hello I am newline" > file3.txt**

  After executing the above command, you'll find that a text file "**file3.txt**" contains the data **"Hello I am newline".**

  ">>" is a command that appends the data to the last line of the file.

- **echo "Hello I am newline" >> file4.txt**
- After executing the above command, you'll find that a text file **"file4.txt"** contains the data **"Hello I am newline".** Since the commands are used for two different files there is no difference in output. Difference can be seen only when two different lines are appended into the text file.

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>**