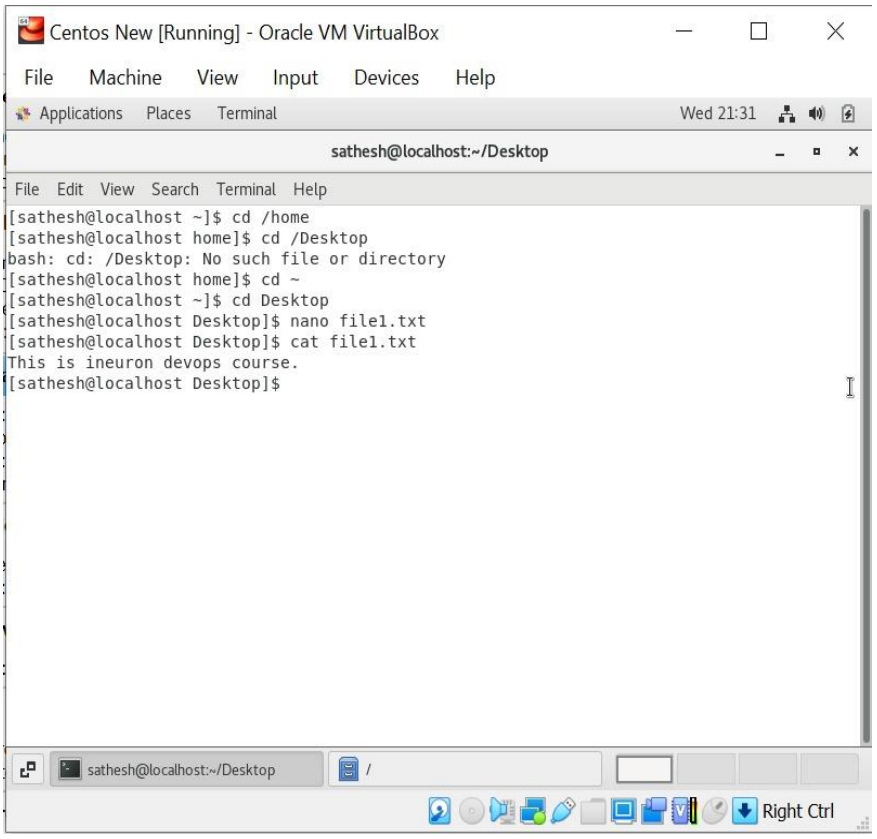
Linux Basic Commands Assignment

Assignment Part-3

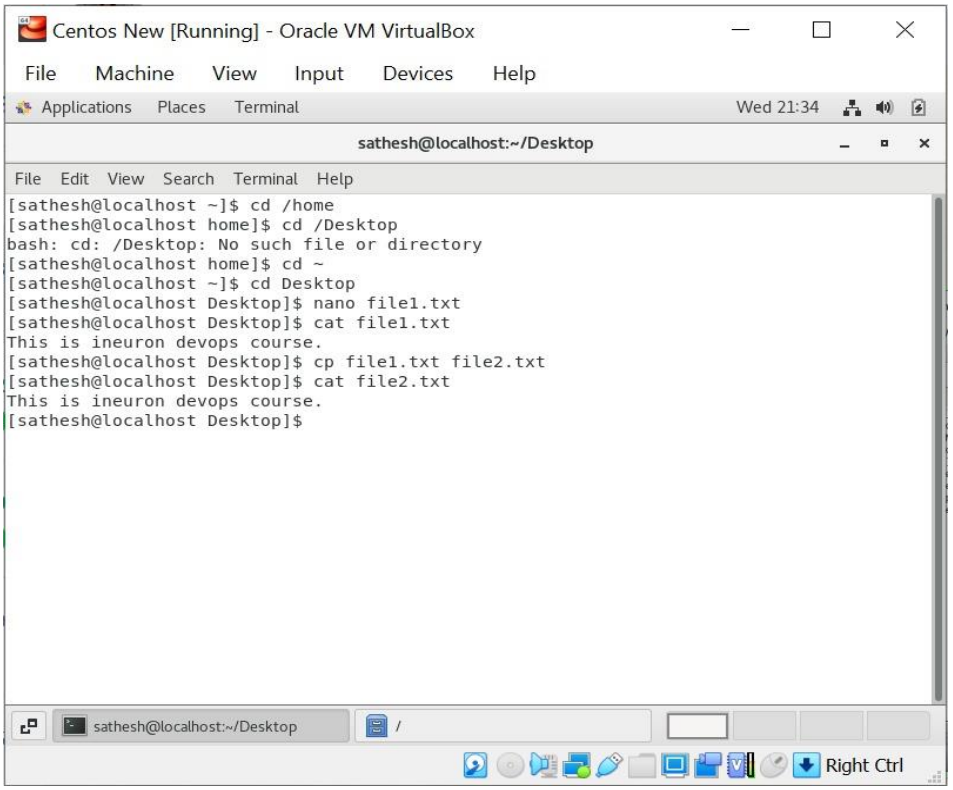
Playing with files

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



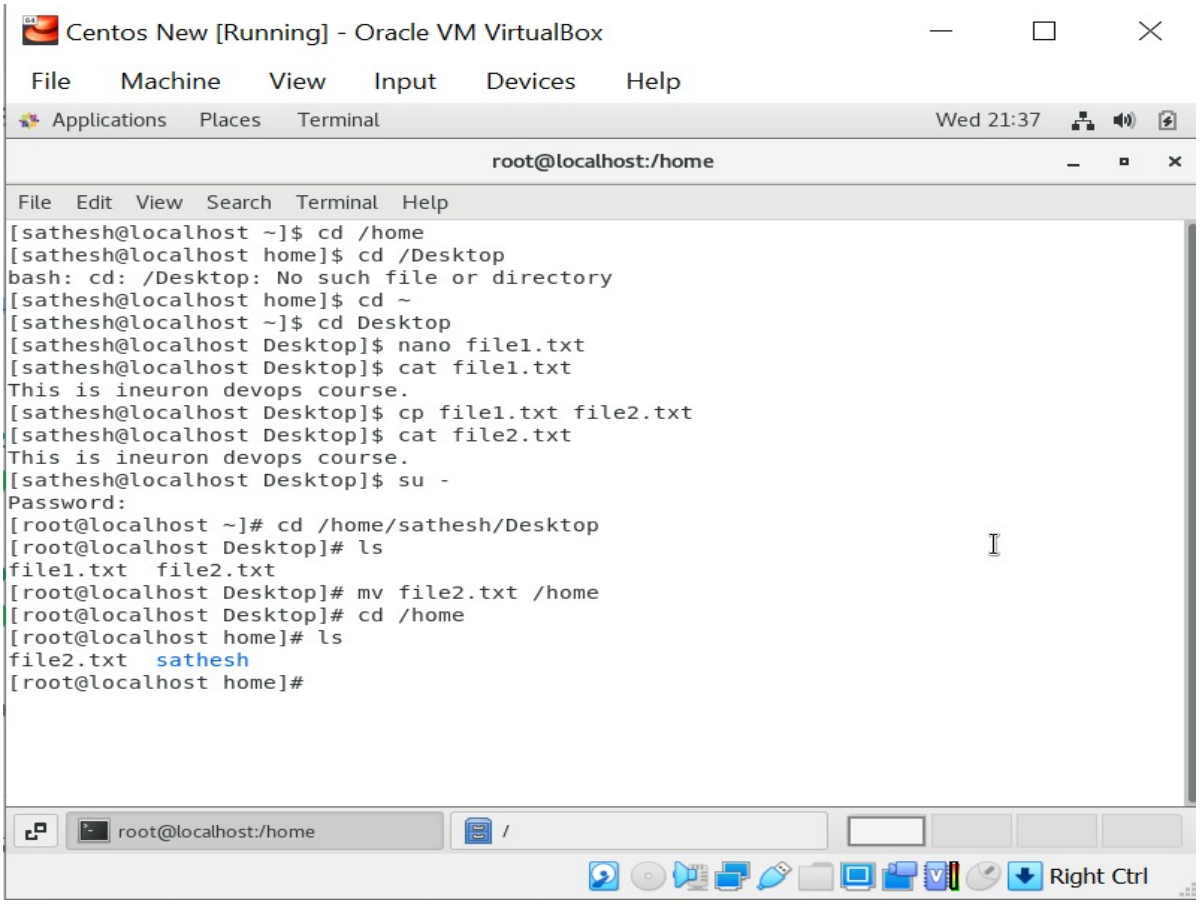
If we give the command nano file1.txt , then file1 is automatically created and opened.

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



If we use cp file1.txt file2.txt the contents of file1.txt is automatically copied to 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

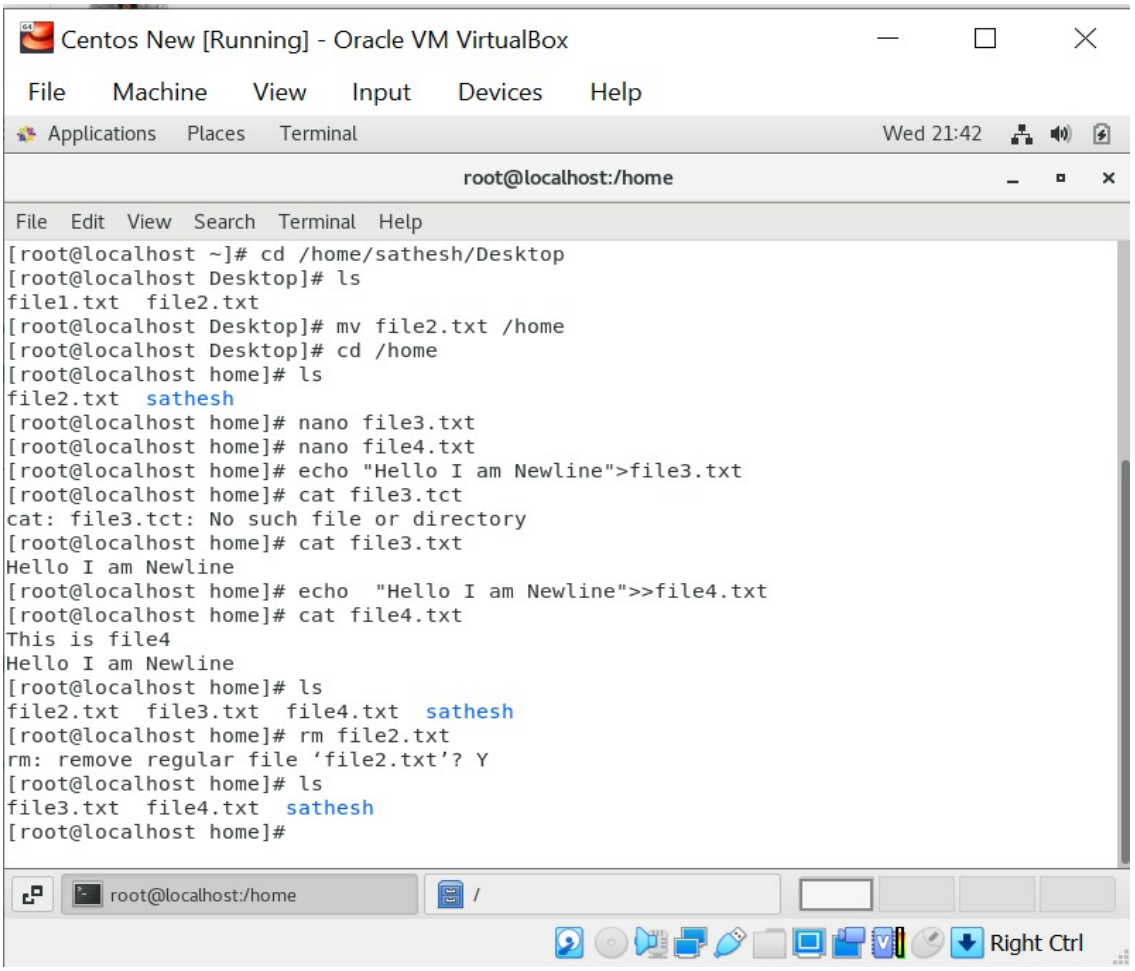


We cannot go directly to the desktop from the root directory

, so we should use cd/home/sathesh/desktop to go to the desktop. Only root user can move the file

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
    - If we use > in echo command, then the already existing text in

the file is overridden, but if we use >> in echo command, the file is not overridden but the text is added to the already existing text.



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>**