

Basic Linux Commands Assignments

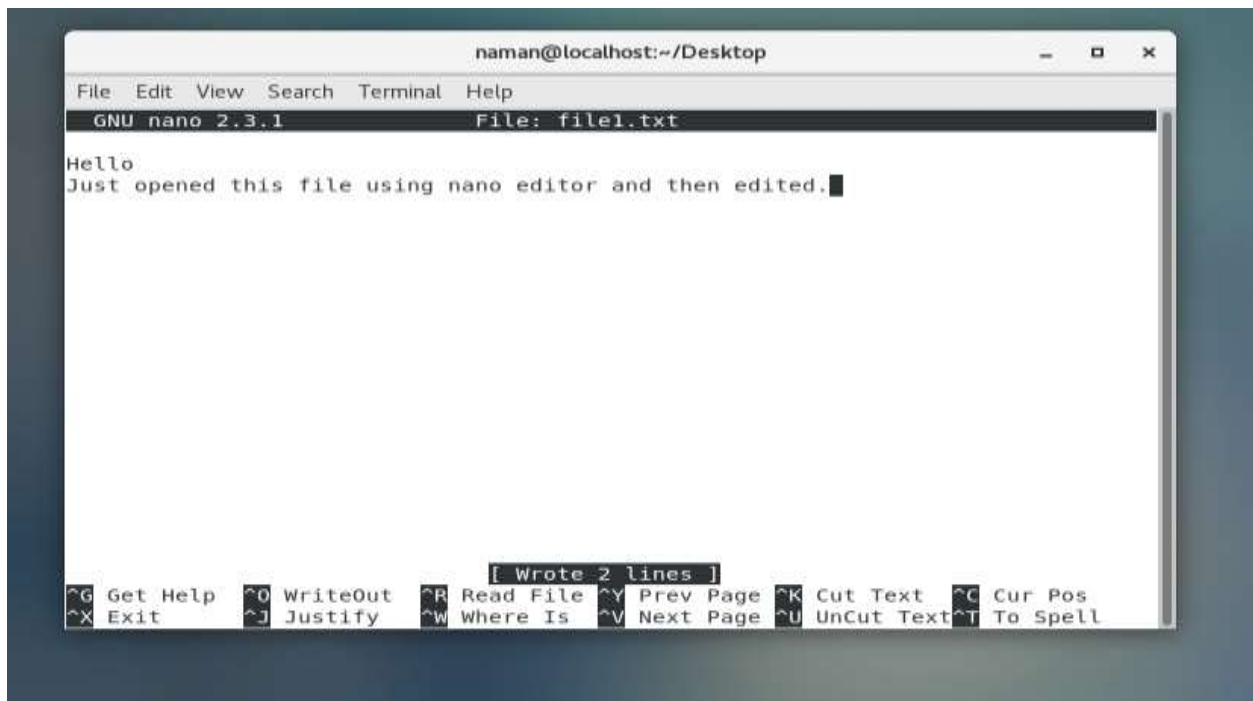
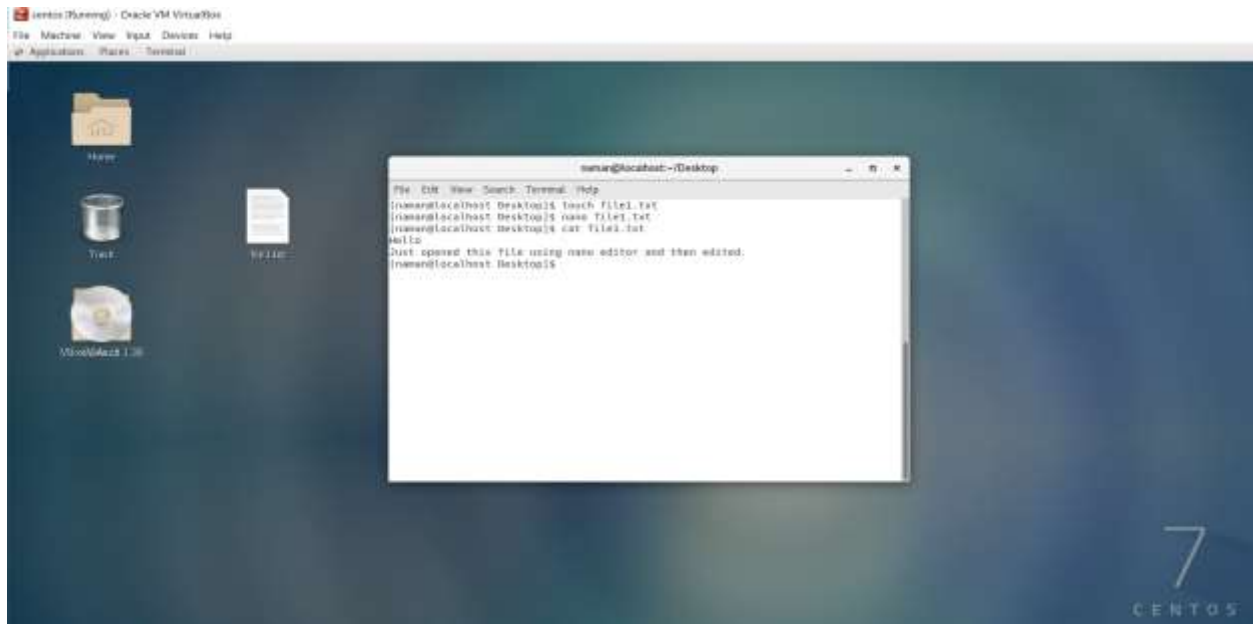
Assignment date: 16th OCT 2022

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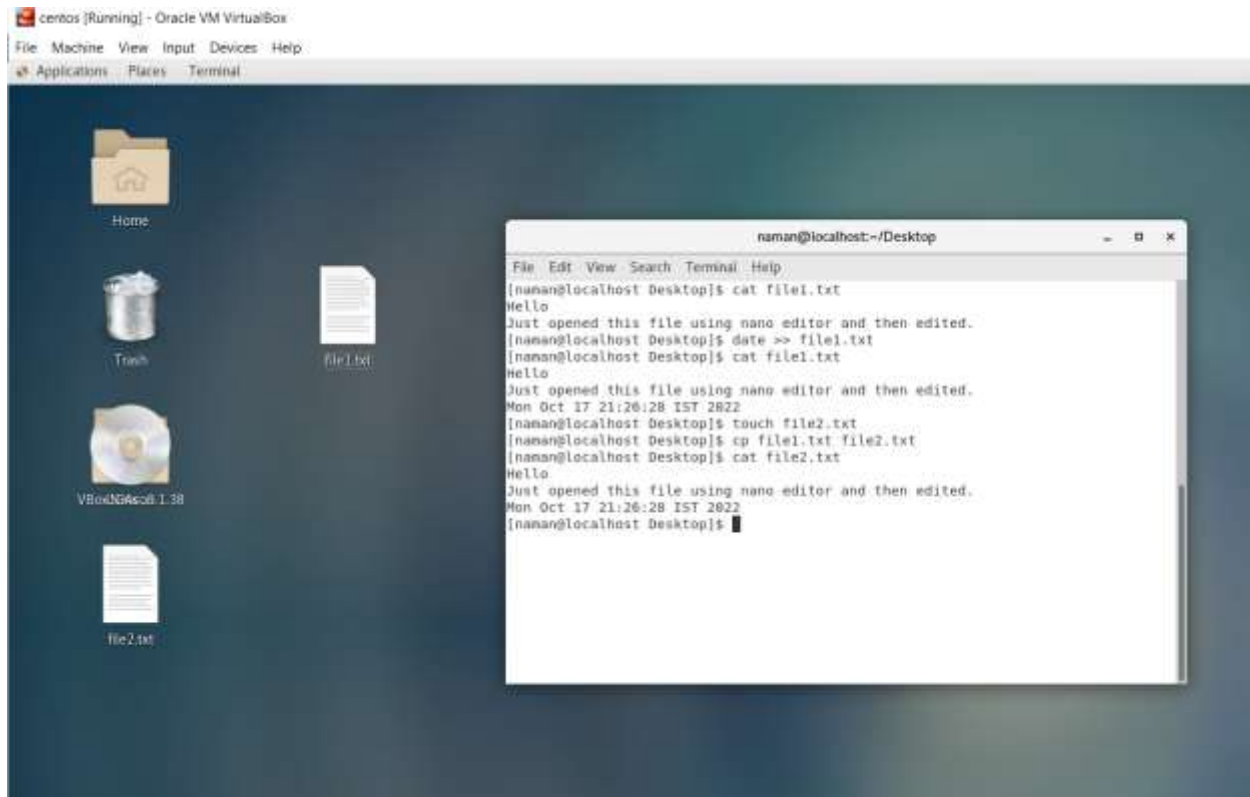
1) **Create a file like nano file1.txt, Edit some data and then save the file**

- ➔ Created file1 using touch command , then using nano command edited and saved .At the end used cat command to show file content.



2) Now we will copy date from file1 to new file2

- ➔ Appended date in file1. Using cat verified file1 content. Using cp command we can copy one file content to another.

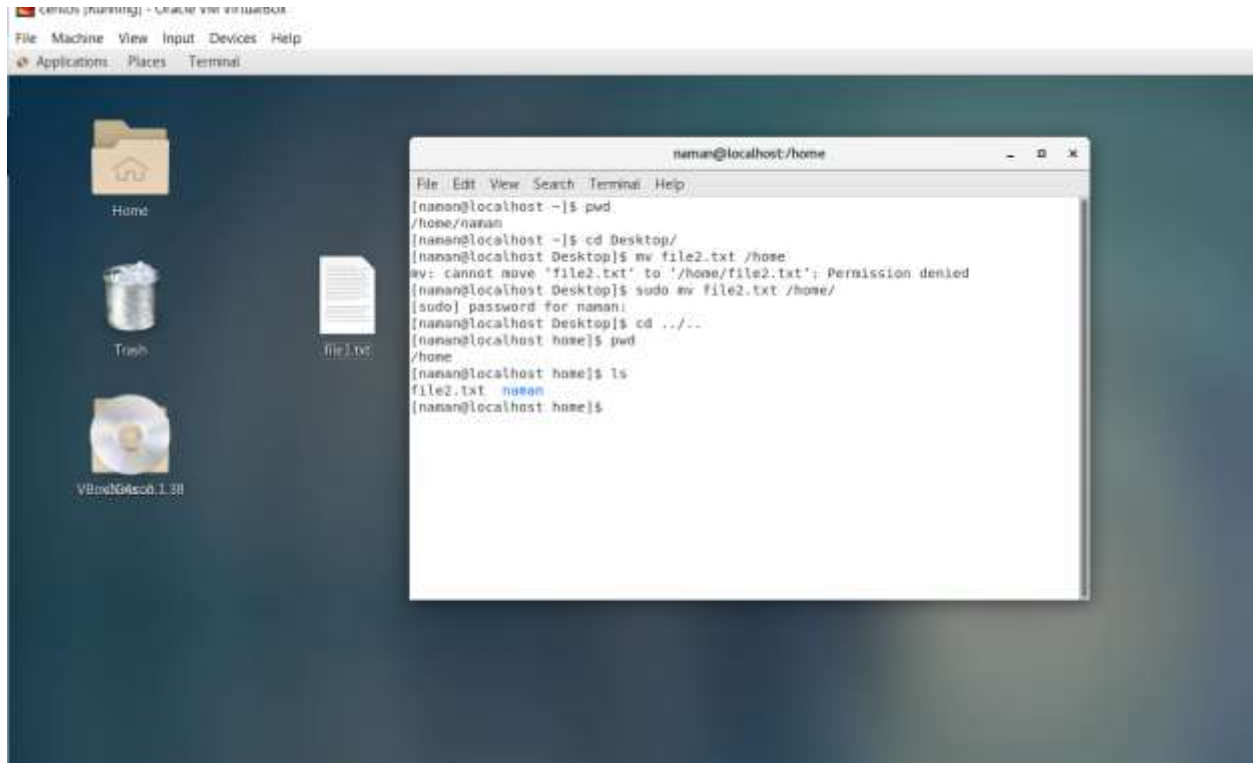


The screenshot shows a CentOS VM desktop environment. On the desktop, there are icons for Home, Trash, file1.txt, file2.txt, and a CD-ROM labeled VBOX__VGA__1.38. A terminal window is open, displaying the following commands and output:

```
File Edit View Search Terminal Help
[naman@localhost Desktop]$ cat file1.txt
Hello
Just opened this file using nano editor and then edited.
[naman@localhost Desktop]$ date >> file1.txt
[naman@localhost Desktop]$ cat file1.txt
Hello
Just opened this file using nano editor and then edited.
Mon Oct 17 21:26:28 IST 2022
[naman@localhost Desktop]$ touch file2.txt
[naman@localhost Desktop]$ cp file1.txt file2.txt
[naman@localhost Desktop]$ cat file2.txt
Hello
Just opened this file using nano editor and then edited.
Mon Oct 17 21:26:28 IST 2022
[naman@localhost Desktop]$
```

3) Now we will move the file2.txt to new folder /home

➔ Permission denied when tried with normal user. Then using sudo command was able to move file2.txt to /home



4) We create a new file3.txt and file4.txt in home directory and add content in it.

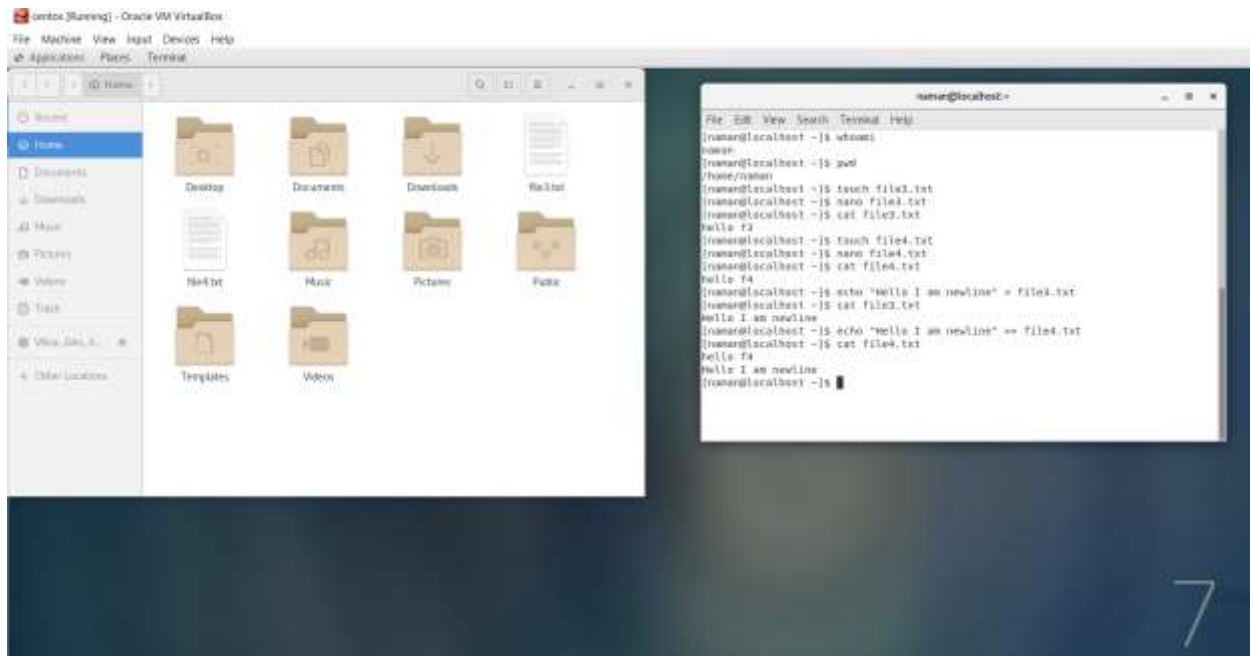
- ➔ Created file3.txt and file4.txt using touch command
- ➔ Added some content in both of the files.

1. Now do echo “Hello I am newline” > file3.txt and provide the output of file3.txt:

- ➔ > will override output .So here it will output “Hello I am newline”

2. Now do echo “Hello I am newline” >> file4.txt and provide the output of file4.txt:

- ➔ >> will append new text at the end of existing content. So here it will output “hello f4 Hello I am newline”



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>

