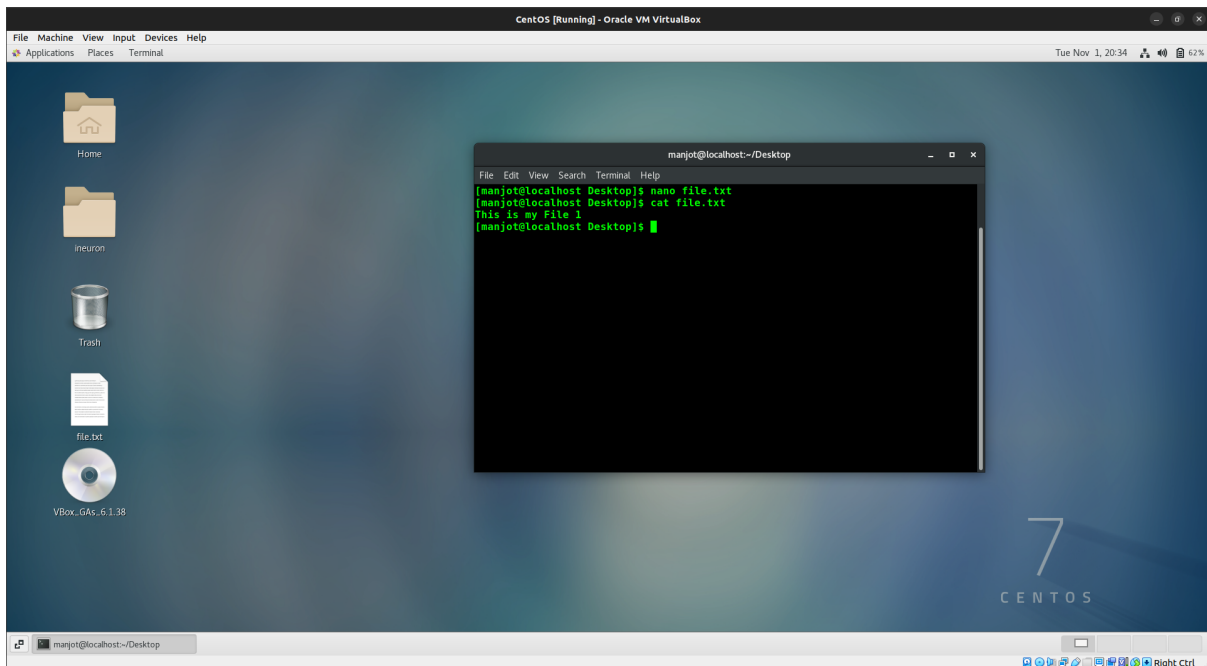
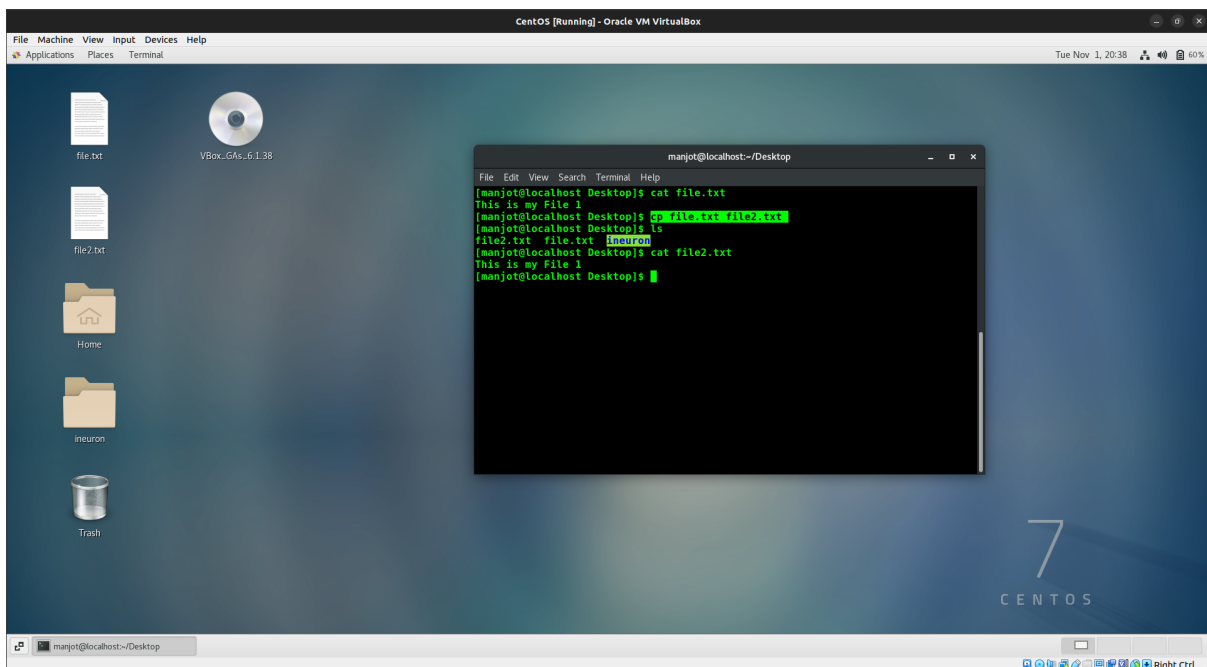


## Playing with files

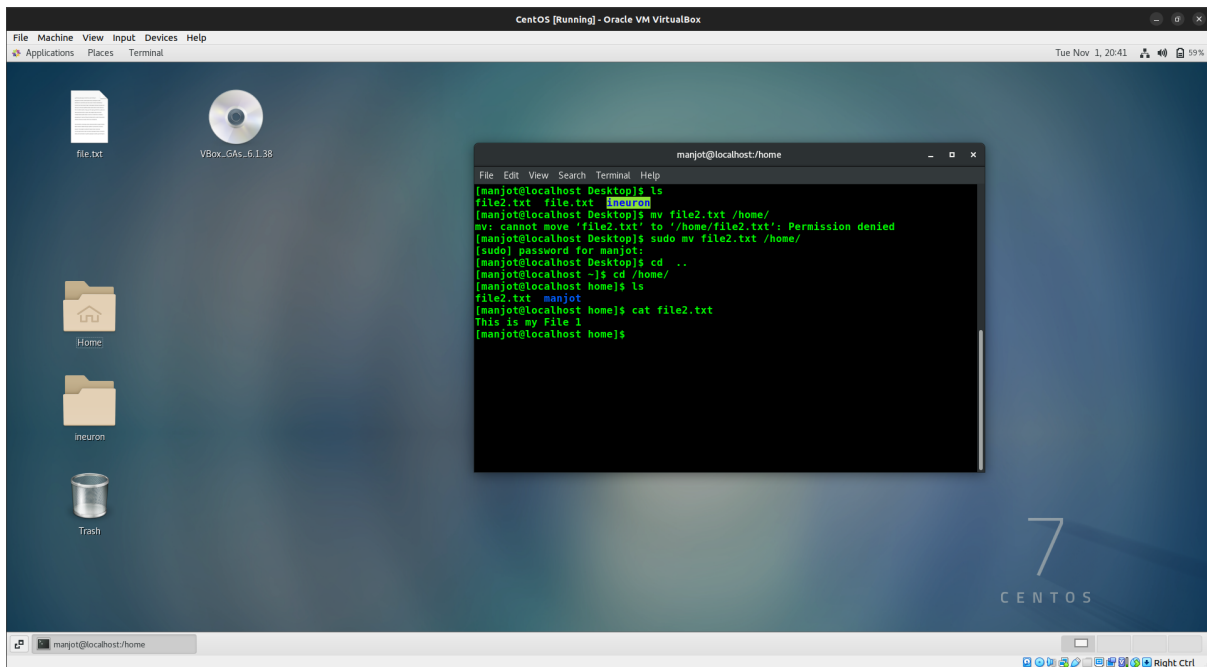
- Create a file like nano file1.txt o Edit some data and then save the file.



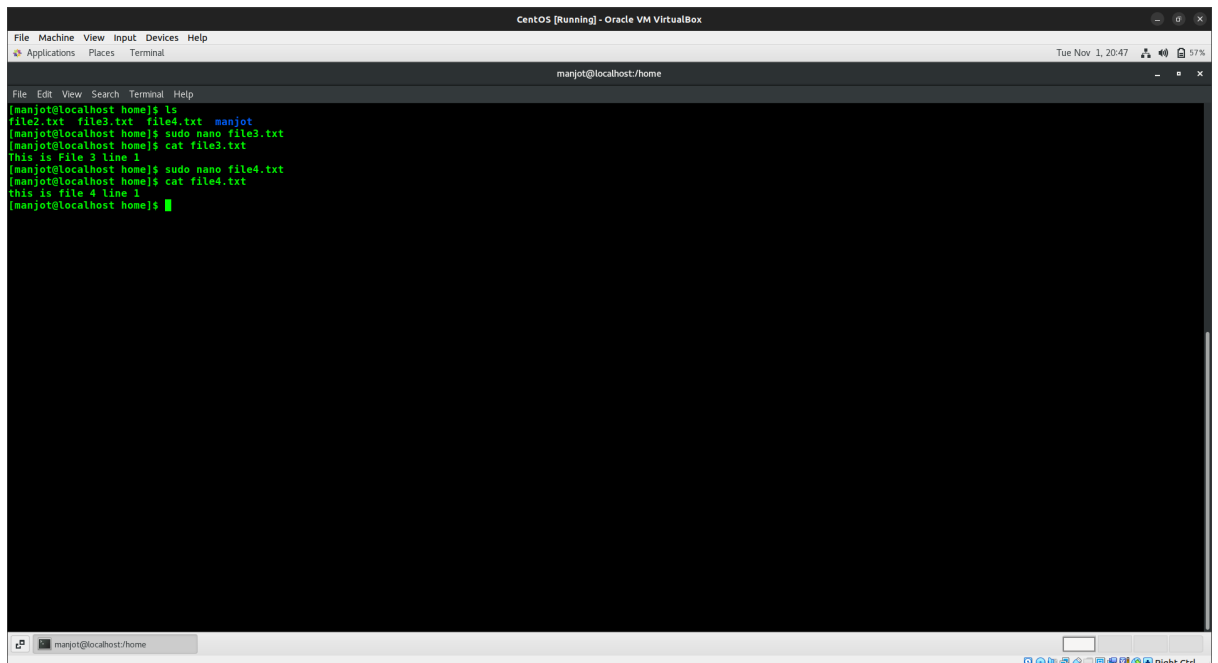
- Now we will copy data from file1 to new file2.
  - a. cp file1.txt file2.txt.
  - b. Then see the output of file2.txt, cat file2.txt.
  - c. Give screenshot



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



- 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

```

CentOS [Running] - Oracle VM VirtualBox
File Machine View Input Devices Help
Applications Places Terminal
manjot@localhost/home

[manjot@localhost home]$ sudo su
[root@localhost home]# echo "Hello I am newline" > file3.txt
[root@localhost home]# cat file3.txt
"Hello I am newline"
[root@localhost home]# echo "Hello I am newline" >> file4.txt
[root@localhost home]# cat file4.txt
this is file 4 line 1
"Hello I am newline"
[root@localhost home]#

```

Reason :

echo “<content>” > file3.txt → Overwrites the content of the file

echo “<content>” >> file4.txt → Inserts the content on the new line.

- For remove a file or directory you can use the below two commands

To delete a file – rm

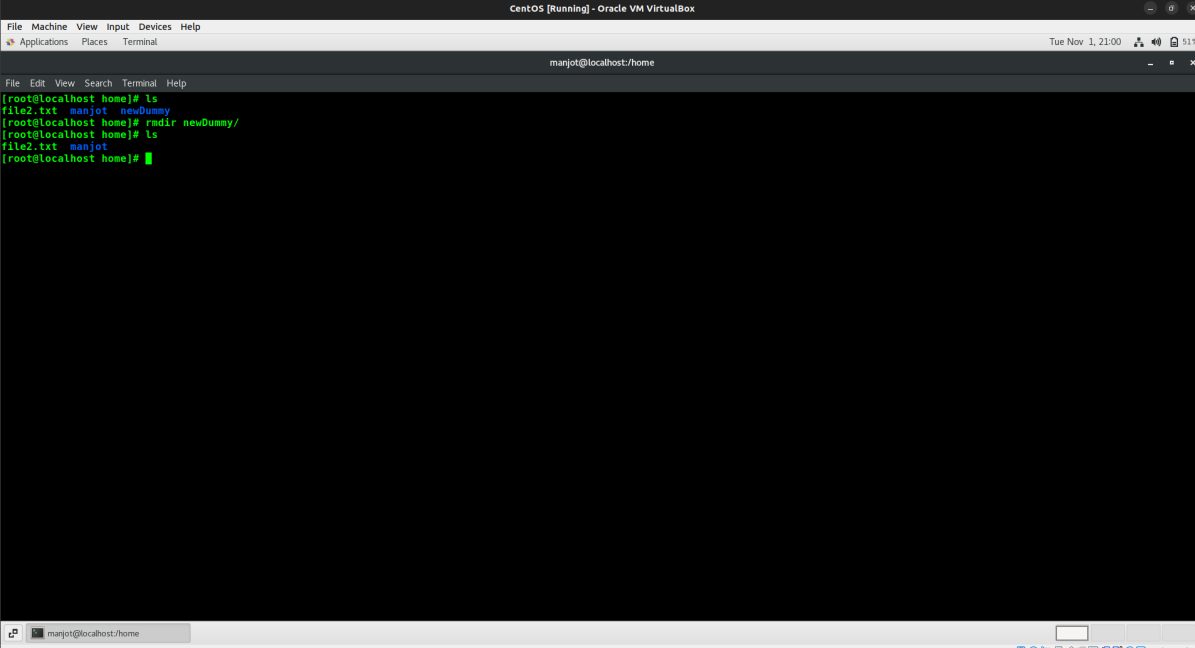
```

CentOS [Running] - Oracle VM VirtualBox
File Machine View Input Devices Help
Applications Places Terminal
manjot@localhost/home

[manjot@localhost home]$ rm file3.txt file4.txt
rm: remove regular file 'file3.txt'? y
rm: remove regular file 'file4.txt'? y
[root@localhost home]# ls
file2.txt  manjot  newDummy
[root@localhost home]#

```

To delete a directory - rmdir <any \_ directory name>



The screenshot shows a terminal window titled "CentOS [Running] - Oracle VM VirtualBox". The terminal has a menu bar with "File", "Edit", "View", "Search", "Terminal", and "Help". The title bar indicates the user is "manjot@localhost/home" and the date is "Tue Nov 1, 21:00". The terminal content shows the following commands and output:

```
[root@localhost home]# ls
file2.txt  manjot  newDummy
[root@localhost home]# rmdir newDummy/
[root@localhost home]# ls
file2.txt  manjot
[root@localhost home]#
```

The terminal window has a status bar at the bottom showing "manjot@localhost/home" and a "Right Ctrl" button.