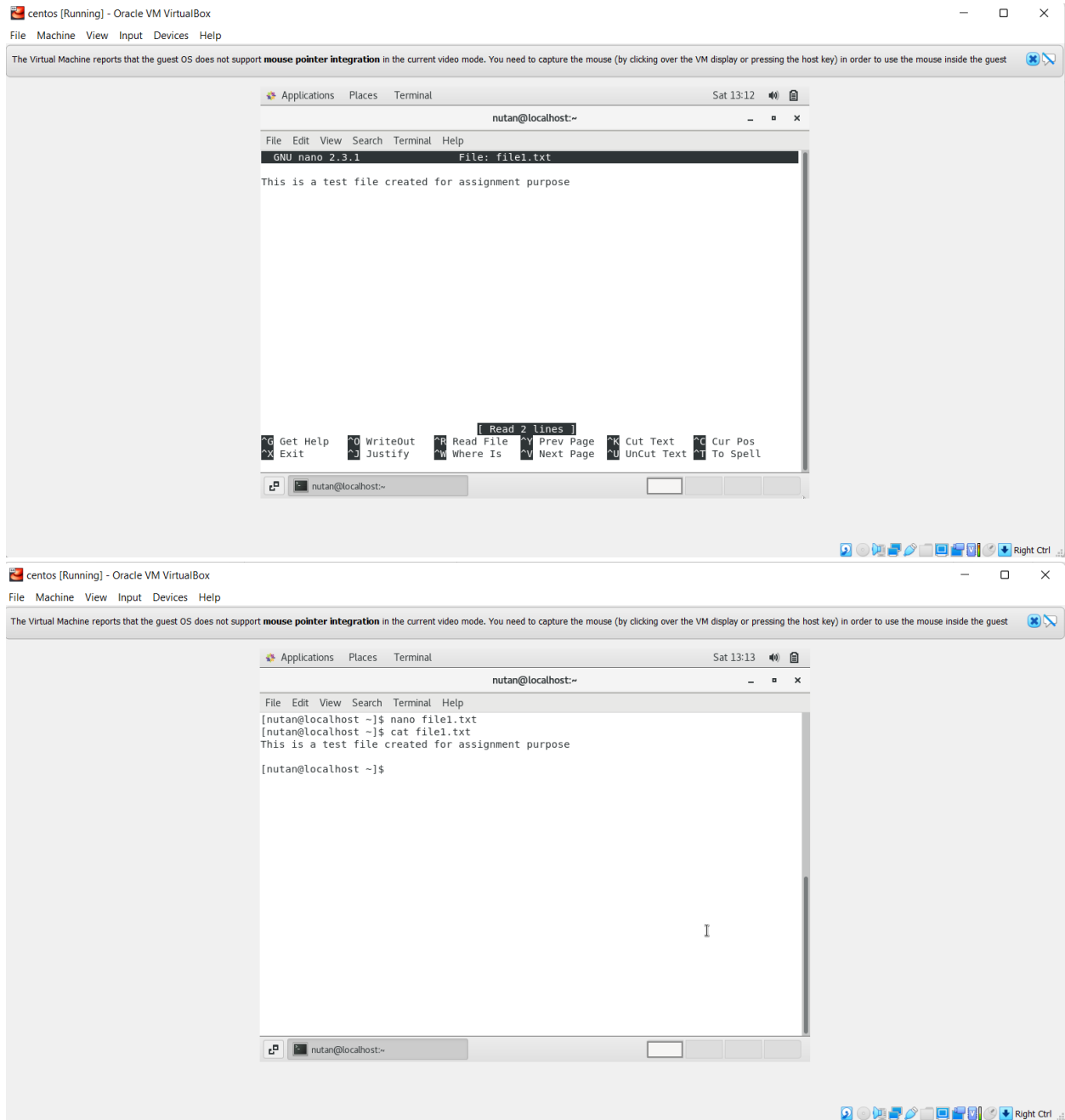# Assignment Part-3
Playing with files
1. Create a file like nano file1.txt
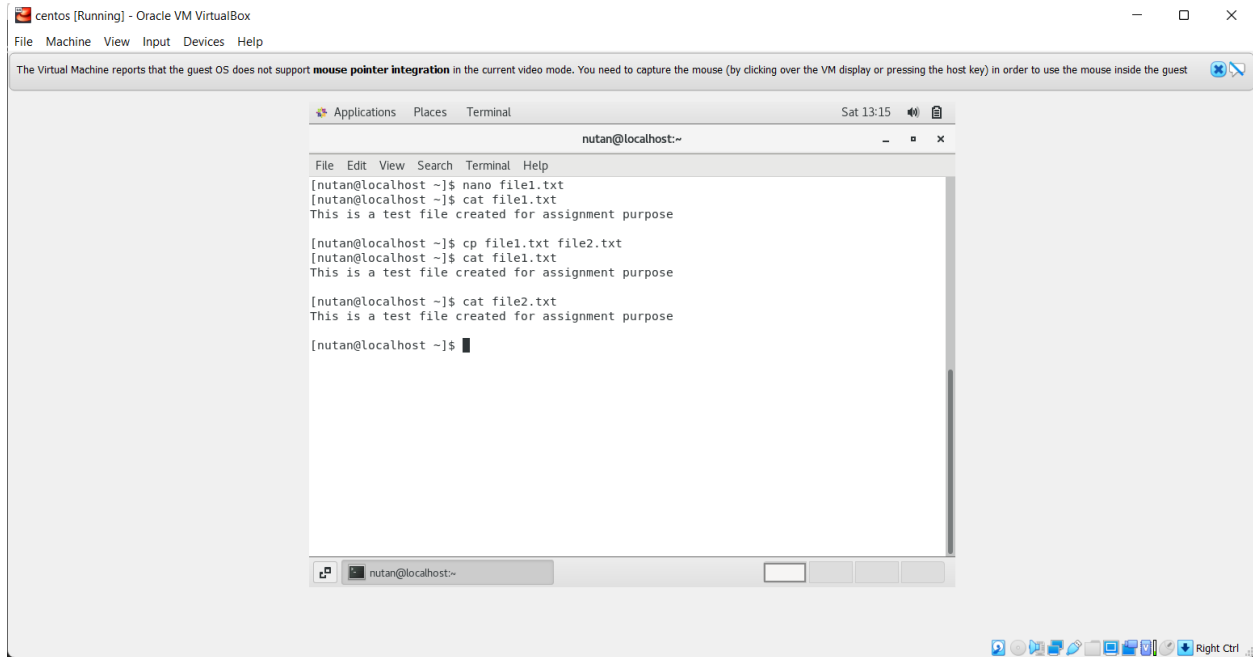### o Edit some data and then save the file

Answer –

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

o cp file1.txt file2.txt

o Then see the output of file2.txt, cat file2.txt
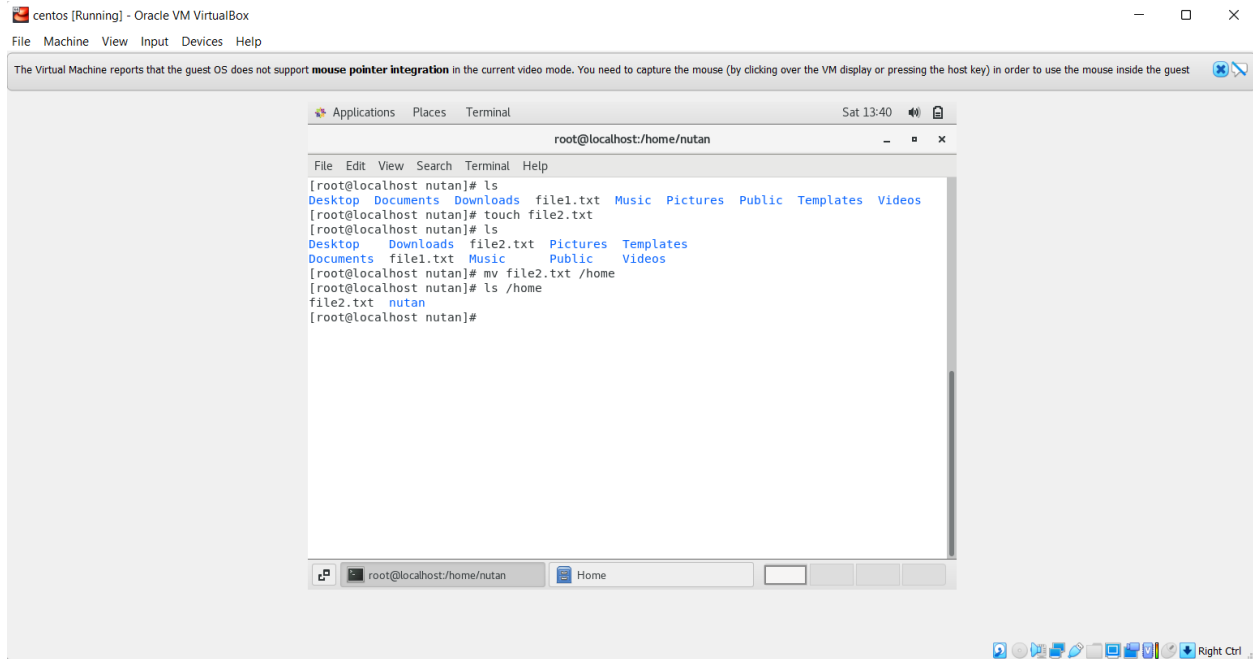
o Give screenshot

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

o mv file2.txt /home

o Then go to home directory and check ls, file exits or not?

o Given screenshot

4. Then we create a new file3.txt and file4.txt in home directory and add content in it.
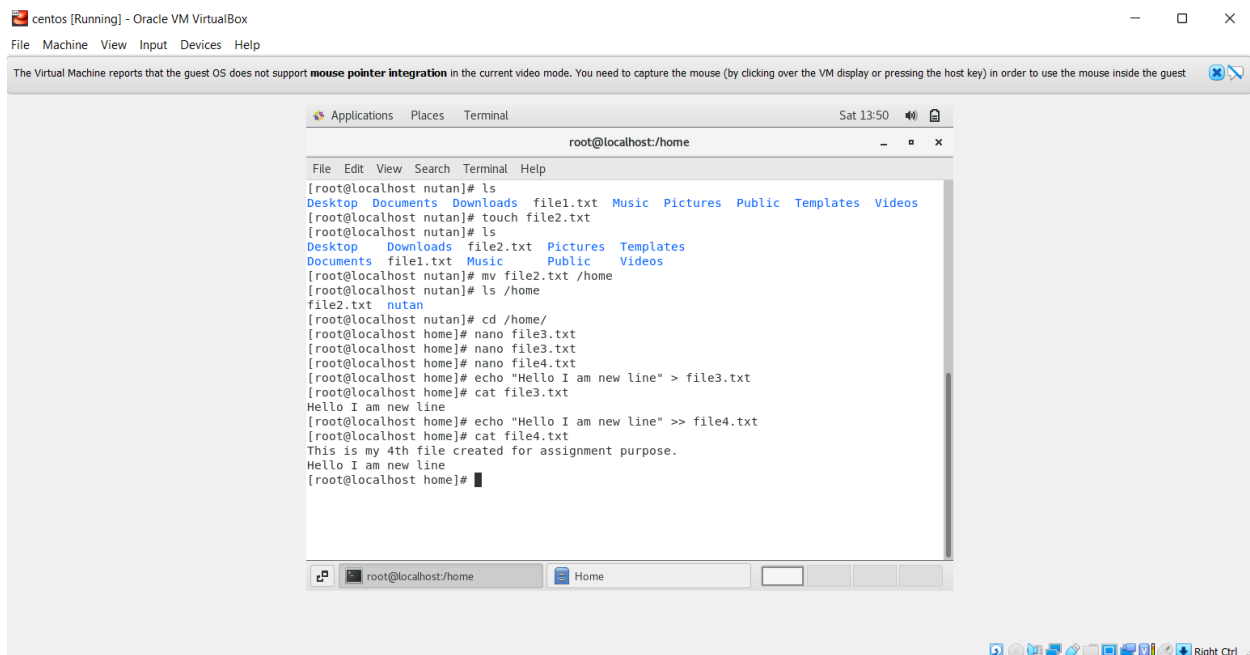**o Now do echo "Hello I am newline" > file3.txt and provide the output of file3.txt**
o Now do echo "Hello I am newline" >> file4.txt and provide the output of file4.txt
o Tell the different between both step you follow and the reason behind it

Answer –
The ">" is an output operator that overwrites the existing file, while ">>" is also an output operator but appends the data in an already existing file. Both operators are often used to modify the files in Linux.

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

Applications   Places   Terminal   Sat 13:58

root@localhost:/home

File   Edit   View   Search   Terminal   Help

```
Hello I am new line
[root@localhost home]# echo "Hello I am new line" >> file4.txt
[root@localhost home]# cat file4.txt
This is my 4th file created for assignment purpose.
Hello I am new line
[root@localhost home]# mkdir test
[root@localhost home]# touch testfile.txt
[root@localhost home]# ls -l
total 12
-rw-r--r--.  1 root  root     0 Oct 22 13:39 file2.txt
-rw-r--r--.  1 root  root    20 Oct 22 13:48 file3.txt
-rw-r--r--.  1 root  root    72 Oct 22 13:50 file4.txt
drwx------. 15 nutan nutan 4096 Oct 22 13:40 nutan
drwxr-xr-x.  2 root  root     6 Oct 22 13:57 test
-rw-r--r--.  1 root  root     0 Oct 22 13:57 testfile.txt
[root@localhost home]# rm testfile.txt
rm: remove regular empty file 'testfile.txt'? y
[root@localhost home]# rmdir test
[root@localhost home]# ls -l
total 12
-rw-r--r--.  1 root  root     0 Oct 22 13:39 file2.txt
-rw-r--r--.  1 root  root    20 Oct 22 13:48 file3.txt
-rw-r--r--.  1 root  root    72 Oct 22 13:50 file4.txt
drwx------. 15 nutan nutan 4096 Oct 22 13:40 nutan
[root@localhost home]#
```

root@localhost:/home   Home