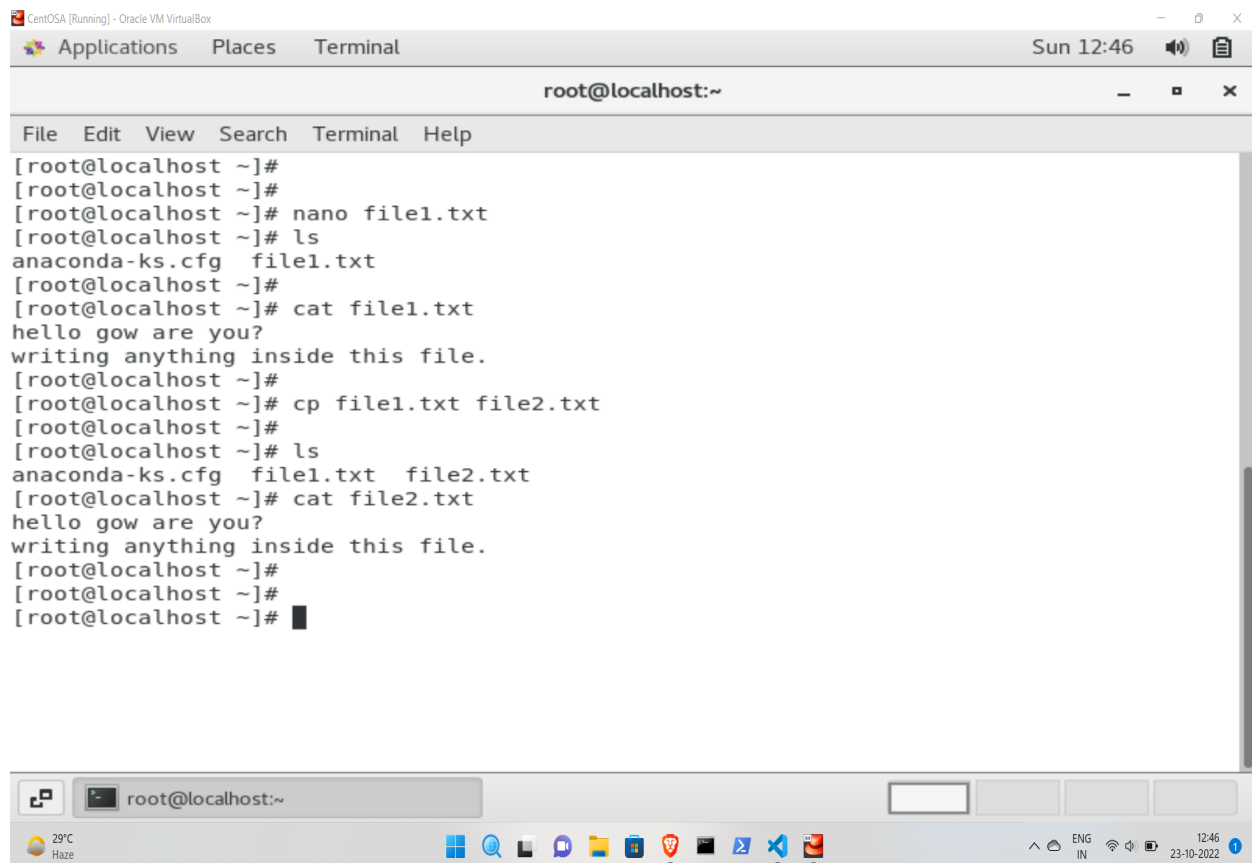


1. Create a file like nano file1.txt
  - o Edit some data and then save the file
2. Now we will copy data from file1 to new file2
  - o cp file1.txt file2.txt
  - o Then see the output of file2.txt, cat file2.txt

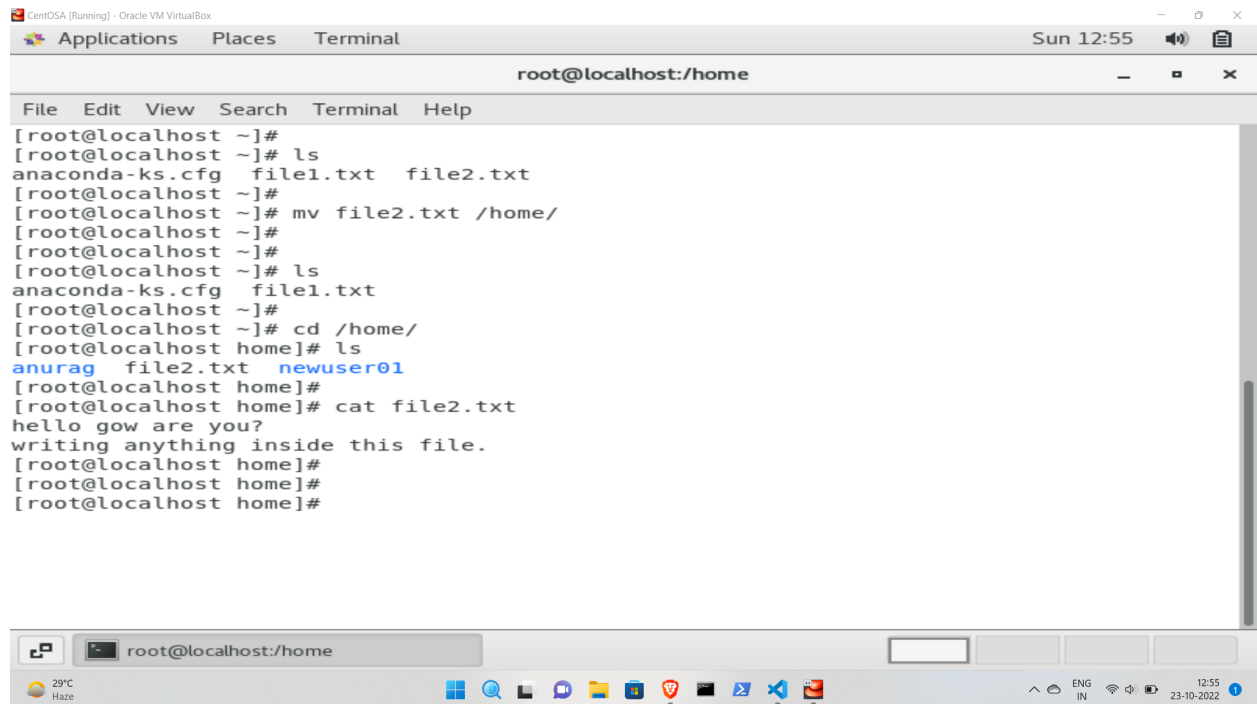
SOLVED:



```
CentOS 7 (Running) - Oracle VM VirtualBox
Applications Places Terminal Sun 12:46
root@localhost:~
File Edit View Search Terminal Help
[root@localhost ~]#
[root@localhost ~]#
[root@localhost ~]# nano file1.txt
[root@localhost ~]# ls
anaconda-ks.cfg file1.txt
[root@localhost ~]#
[root@localhost ~]# cat file1.txt
hello gow are you?
writing anything inside this file.
[root@localhost ~]#
[root@localhost ~]# cp file1.txt file2.txt
[root@localhost ~]#
[root@localhost ~]# ls
anaconda-ks.cfg file1.txt file2.txt
[root@localhost ~]# cat file2.txt
hello gow are you?
writing anything inside this file.
[root@localhost ~]#
[root@localhost ~]#
[root@localhost ~]#
```

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 exists or not?
- Given screenshot.

## SOLVED:



The screenshot shows a terminal window titled "CentOS7 [Running] - Oracle VM VirtualBox". The window has a menu bar with "File", "Edit", "View", "Search", "Terminal", and "Help". The title bar shows "root@localhost: /home" and the system clock "Sun 12:55". The terminal content shows the following commands and output:

```
[root@localhost ~]#  
[root@localhost ~]# ls  
anaconda-ks.cfg  file1.txt  file2.txt  
[root@localhost ~]#  
[root@localhost ~]# mv file2.txt /home/  
[root@localhost ~]#  
[root@localhost ~]#  
[root@localhost ~]# ls  
anaconda-ks.cfg  file1.txt  
[root@localhost ~]#  
[root@localhost ~]# cd /home/  
[root@localhost home]# ls  
anurag  file2.txt  newuser01  
[root@localhost home]#  
[root@localhost home]# cat file2.txt  
hello gow are you?  
writing anything inside this file.  
[root@localhost home]#  
[root@localhost home]#  
[root@localhost home]#
```

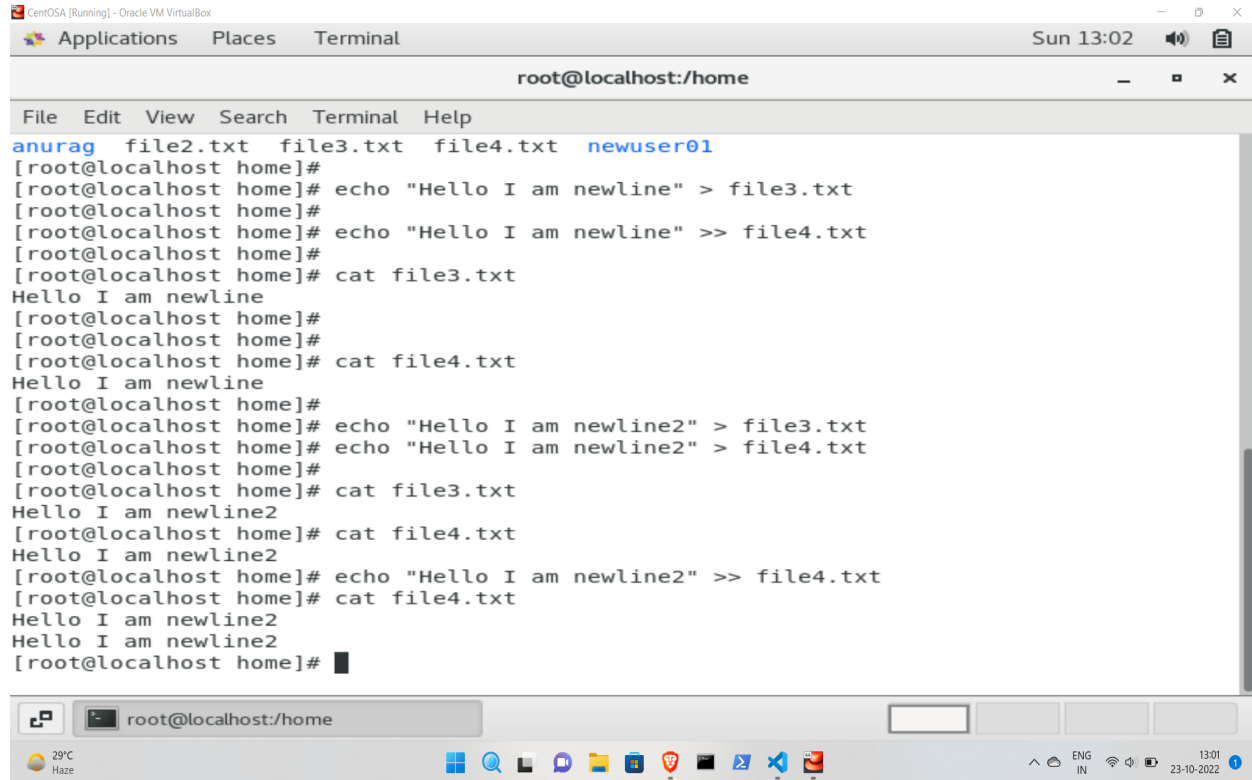
The bottom of the window shows a taskbar with various application icons and a system tray with the date "23-10-2022" and time "12:55".

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

## SOLVED:

```
echo "hello i am newline" > file3.txt  
echo "hello i am newline" >> file4.txt
```

- >> double sign is used when we want to APPEND text inside the file.
- > single sign is used when we want to OVERWRITE text inside the file.



CentOSA [Running] - Oracle VM VirtualBox

Applications Places Terminal Sun 13:02

root@localhost:/home

File Edit View Search Terminal Help

```
anurag file2.txt file3.txt file4.txt newuser01
[root@localhost home]#
[root@localhost home]# echo "Hello I am newline" > file3.txt
[root@localhost home]#
[root@localhost home]# echo "Hello I am newline" >> file4.txt
[root@localhost home]#
[root@localhost home]# cat file3.txt
Hello I am newline
[root@localhost home]#
[root@localhost home]#
[root@localhost home]# cat file4.txt
Hello I am newline
[root@localhost home]#
[root@localhost home]# echo "Hello I am newline2" > file3.txt
[root@localhost home]# echo "Hello I am newline2" > file4.txt
[root@localhost home]#
[root@localhost home]# cat file3.txt
Hello I am newline2
[root@localhost home]# cat file4.txt
Hello I am newline2
[root@localhost home]# echo "Hello I am newline2" >> file4.txt
[root@localhost home]# cat file4.txt
Hello I am newline2
Hello I am newline2
[root@localhost home]#
```

root@localhost:/home

29°C Haze

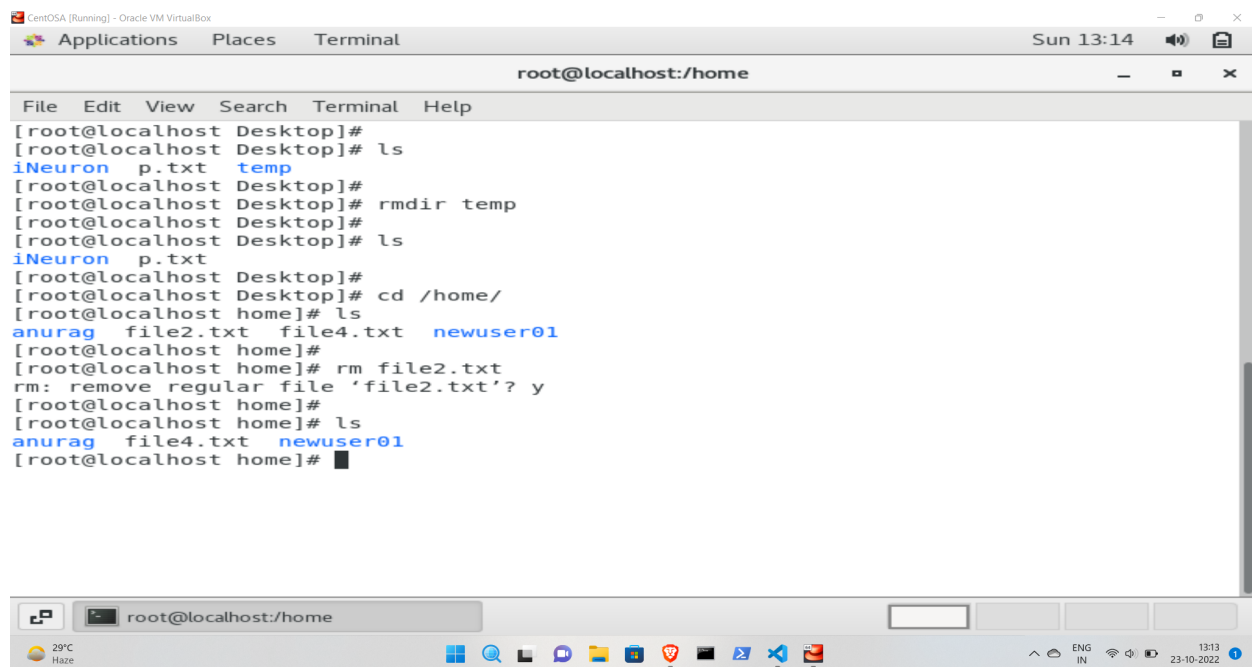
ENG IN 13:01 23-10-2022

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>`

### SOLVED:



CentOSA [Running] - Oracle VM VirtualBox

Applications Places Terminal Sun 13:14

root@localhost:/home

File Edit View Search Terminal Help

```
[root@localhost Desktop]#
[root@localhost Desktop]# ls
iNeuron p.txt temp
[root@localhost Desktop]#
[root@localhost Desktop]# rmdir temp
[root@localhost Desktop]#
[root@localhost Desktop]# ls
iNeuron p.txt
[root@localhost Desktop]#
[root@localhost Desktop]# cd /home/
[root@localhost home]# ls
anurag file2.txt file4.txt newuser01
[root@localhost home]#
[root@localhost home]# rm file2.txt
rm: remove regular file 'file2.txt'? y
[root@localhost home]#
[root@localhost home]# ls
anurag file4.txt newuser01
[root@localhost home]#
```

root@localhost:/home

29°C Haze

ENG IN 13:13 23-10-2022

