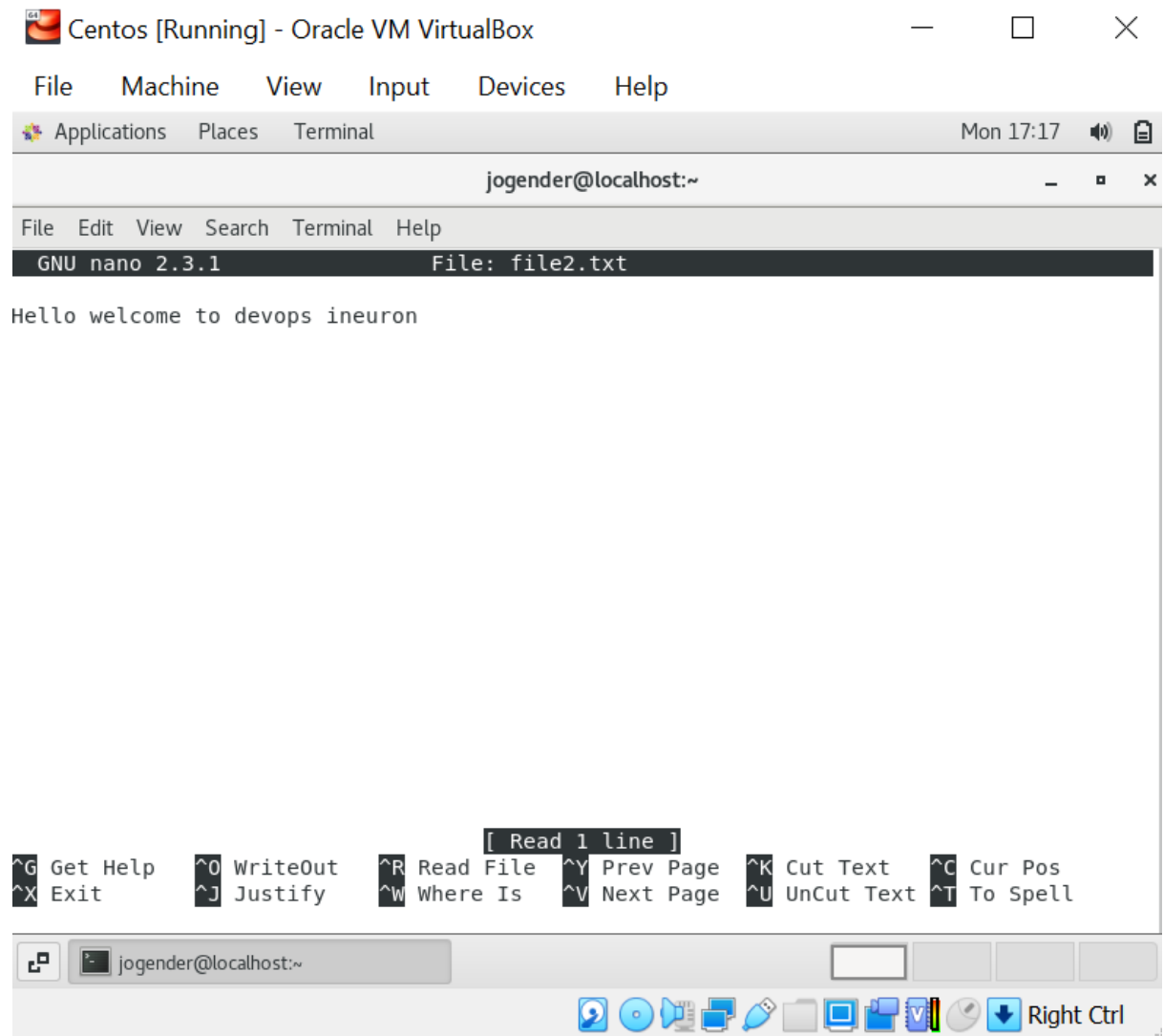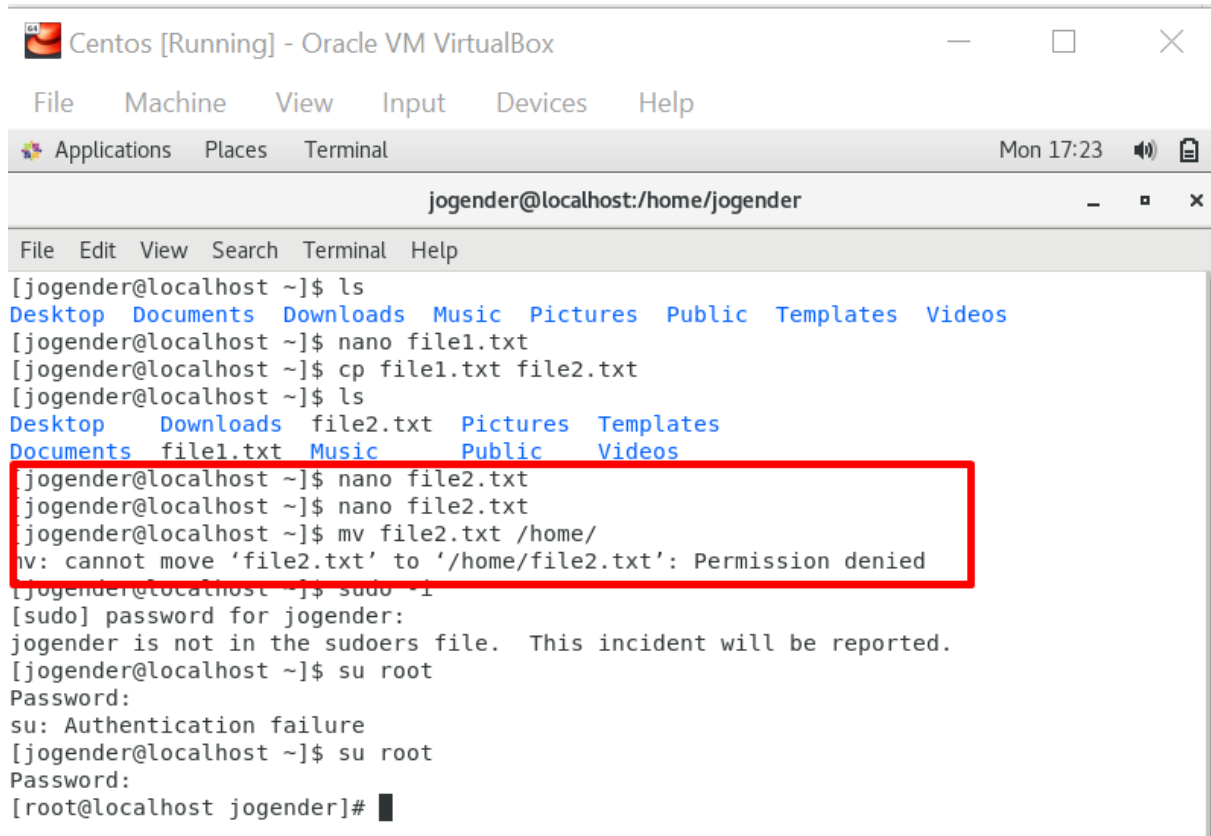1. Create first file with file1.txt
2. Data moved file1.txt to file2.txt
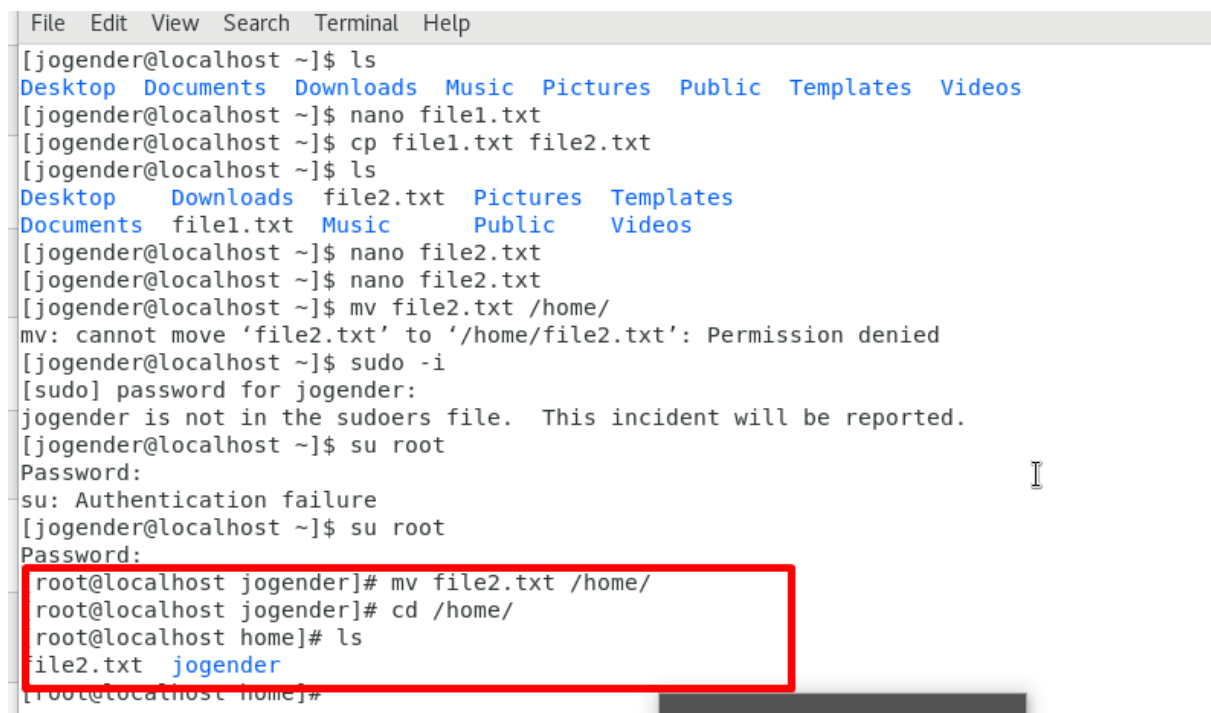

Screenshot of fil2.txt

3. Moving file to home directory

If I am moving with jogender user it showing me permission denied.

```
Centos [Running] - Oracle VM VirtualBox

File    Machine    View    Input    Devices    Help

Applications    Places    Terminal                              Mon 17:23

                    jogender@localhost:/home/jogender

File  Edit  View  Search  Terminal  Help
[jogender@localhost ~]$ ls
Desktop  Documents  Downloads  Music  Pictures  Public  Templates  Videos
[jogender@localhost ~]$ nano file1.txt
[jogender@localhost ~]$ cp file1.txt file2.txt
[jogender@localhost ~]$ ls
Desktop    Downloads  file2.txt  Pictures  Templates
Documents  file1.txt  Music      Public    Videos
[jogender@localhost ~]$ nano file2.txt
[jogender@localhost ~]$ nano file2.txt
[jogender@localhost ~]$ mv file2.txt /home/
mv: cannot move 'file2.txt' to '/home/file2.txt': Permission denied
[jogender@localhost ~]$ sudo -i
[sudo] password for jogender:
jogender is not in the sudoers file.  This incident will be reported.
[jogender@localhost ~]$ su root
Password:
su: Authentication failure
[jogender@localhost ~]$ su root
Password:
[root@localhost jogender]#
```
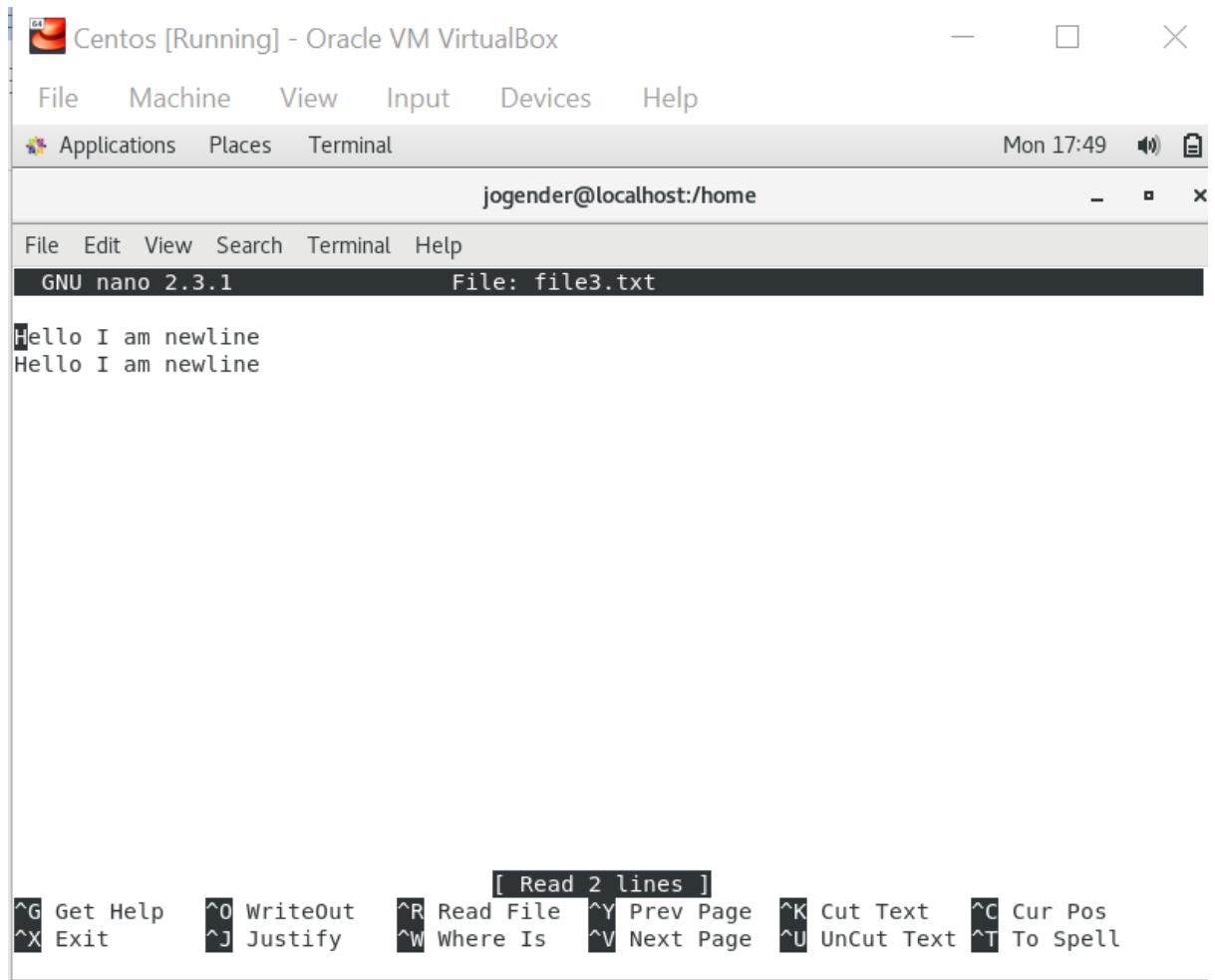
After login as root user I moved the file to home directory

```
File  Edit  View  Search  Terminal  Help
[jogender@localhost ~]$ ls
Desktop  Documents  Downloads  Music  Pictures  Public  Templates  Videos
[jogender@localhost ~]$ nano file1.txt
[jogender@localhost ~]$ cp file1.txt file2.txt
[jogender@localhost ~]$ ls
Desktop    Downloads  file2.txt  Pictures  Templates
Documents  file1.txt  Music      Public    Videos
[jogender@localhost ~]$ nano file2.txt
[jogender@localhost ~]$ nano file2.txt
[jogender@localhost ~]$ mv file2.txt /home/
mv: cannot move 'file2.txt' to '/home/file2.txt': Permission denied
[jogender@localhost ~]$ sudo -i
[sudo] password for jogender:
jogender is not in the sudoers file.  This incident will be reported.
[jogender@localhost ~]$ su root
Password:
su: Authentication failure
[jogender@localhost ~]$ su root
Password:
[root@localhost jogender]# mv file2.txt /home/
[root@localhost jogender]# cd /home/
[root@localhost home]# ls
file2.txt  jogender
[root@localhost home]#
```

```
  GNU nano 2.3.1                  File: file3.txt

Hello I am newline
Hello I am newline















                          [ Read 2 lines ]
^G Get Help    ^O WriteOut    ^R Read File   ^Y Prev Page   ^K Cut Text    ^C Cur Pos
^X Exit        ^J Justify     ^W Where Is    ^V Next Page   ^U UnCut Text  ^T To Spell
```

4.

After hit command with echo "I am newline">> filename

The text has been updated in the file with existing data.

If we want add some stuff in our file we can add by using this command

5. Remove a file

```
jogender@localhost:/home

File   Edit   View   Search   Terminal   Help

Desktop   Documents   Downloads   file1.txt   Music   Pictures   Public   Templates   Videos
[root@localhost jogender]# ls
Desktop   Documents   Downloads   file1.txt   Music   Pictures   Public   Templates   Videos
[root@localhost jogender]# cd /home/
[root@localhost home]# ls
file2.txt   jogender
[root@localhost home]# nano file3.txt
[root@localhost home]# nano file4.txt
[root@localhost home]# echo "Hello I am newline"> file3.txt
[root@localhost home]# ls
file2.txt   file3.txt   file4.txt   jogender
[root@localhost home]# nano file3.txt
[root@localhost home]# echo "Hello I am new line">> file4.txt
[root@localhost home]# nano file4.txt
[root@localhost home]# echo "Hello I am newline">> file3.txt
[root@localhost home]# nano file3.txt
[root@localhost home]# ls
file2.txt   file3.txt   file4.txt   jogender
[root@localhost home]# rm file2.txt
rm: remove regular file 'file2.txt'? y
[root@localhost home]# ls
file3.txt   file4.txt   jogender
[root@localhost home]# ls
file3.txt   file4.txt   jogender
[root@localhost home]#
```

A directory created with name devops and removed by using rmdir command


```
File   Machine   View   Input   Devices   Help

 Applications   Places   Terminal                                Mon 17:53

jogender@localhost:/home

File   Edit   View   Search   Terminal   Help

[root@localhost home]# ls
devops   file3.txt   file4.txt   jogender
[root@localhost home]# rm devops/
rm: cannot remove 'devops/': Is a directory
[root@localhost home]# rmdir devops/
[root@localhost home]# ls
file3.txt   file4.txt   jogender
[root@localhost home]#
```