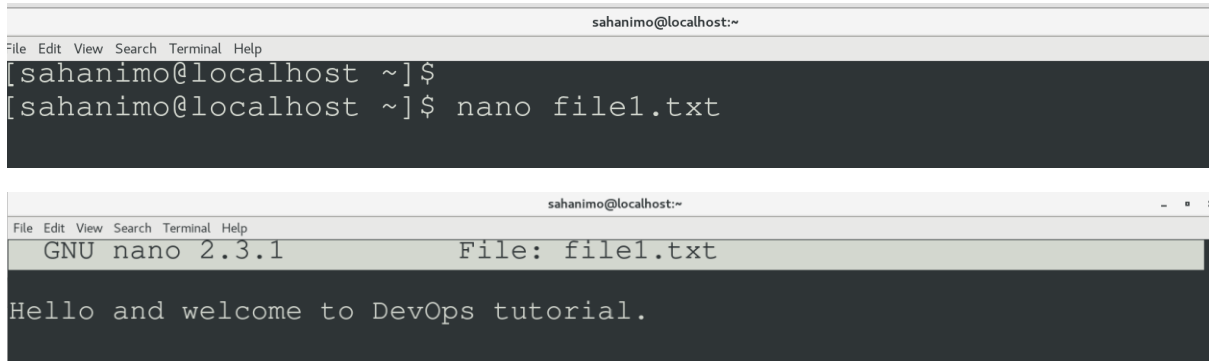


Assignment (Mohan Sahani- mohansahani.92@gmail.com)

1. Create a file like nano file1.txt

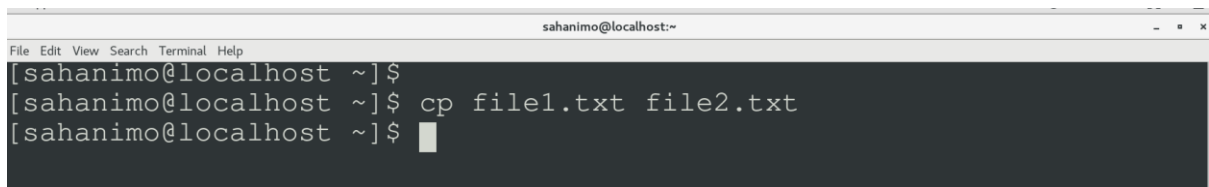
o Edit some data and then save the file



The image shows two screenshots. The top screenshot is a terminal window with the prompt 'sahanimo@localhost:~'. It shows the command 'nano file1.txt' being entered. The bottom screenshot shows the nano editor interface for 'file1.txt'. The editor title bar says 'GNU nano 2.3.1' and 'File: file1.txt'. The content of the file is 'Hello and welcome to DevOps tutorial.'

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

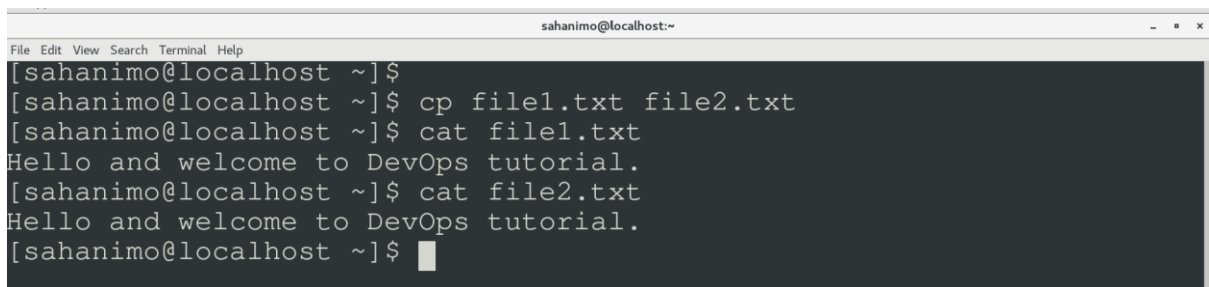
o cp file1.txt file2.txt



The image shows a terminal window with the prompt 'sahanimo@localhost:~'. It shows the command 'cp file1.txt file2.txt' being entered and executed.

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

o Give screenshot



The image shows a terminal window with the prompt 'sahanimo@localhost:~'. It shows the command 'cat file1.txt' being entered and executed, followed by the command 'cat file2.txt' being entered and executed. The output of both commands is 'Hello and welcome to DevOps tutorial.'

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?

o Given screenshot

```
sahanimo@localhost:/home
File Edit View Search Terminal Help
[sahanimo@localhost ~]$
[sahanimo@localhost ~]$ mv file2.txt /home/
mv: cannot move 'file2.txt' to '/home/file2.txt': Permission denied
[sahanimo@localhost ~]$ sudo mv file2.txt /home/
[sudo] password for sahanimo:
[sahanimo@localhost ~]$ cd /home/
[sahanimo@localhost home]$ ls
file2.txt  sahanimo
[sahanimo@localhost home]$
```

4. Then we create a new file3.txt and file4.txt in home directory and add content in it.

```
sahanimo@localhost:/home
File Edit View Search Terminal Help
[sahanimo@localhost home]$
[sahanimo@localhost home]$ nano file3.txt
```

```
sahanimo@localhost:/home
File Edit View Search Terminal Help
[sahanimo@localhost home]$
[sahanimo@localhost home]$ nano file4.txt
```

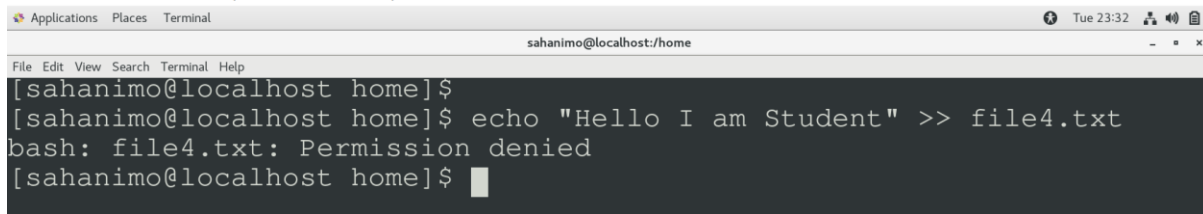
```
Applications Places Terminal
sahanimo@localhost:/home
File Edit View Search Terminal Help
[sahanimo@localhost home]$ ls
file2.txt  file3.txt  file4.txt  sahanimo
[sahanimo@localhost home]$
```

```
Applications Places Terminal
sahanimo@localhost:/home
File Edit View Search Terminal Help
[sahanimo@localhost home]$ ls
file2.txt  file3.txt  file4.txt  sahanimo
[sahanimo@localhost home]$ cat file3.txt
Hello and welcome to my channel.
[sahanimo@localhost home]$ cat file4.txt
This is DevOps series and this is amazing course.
[sahanimo@localhost home]$
```

o Now do echo "Hello I am newline" > file3.txt and provide the output of file3.txt

```
Applications Places Terminal
sahanimo@localhost:/home
File Edit View Search Terminal Help
[sahanimo@localhost home]$ echo "Hello I am Student" > file3.txt
bash: file3.txt: Permission denied
[sahanimo@localhost home]$
```

o Now do echo "Hello I am newline" >> file4.txt and provide the output of file4.txt

A terminal window titled 'sahanimo@localhost:/home' with a menu bar (File, Edit, View, Search, Terminal, Help). The terminal shows the following commands and output:

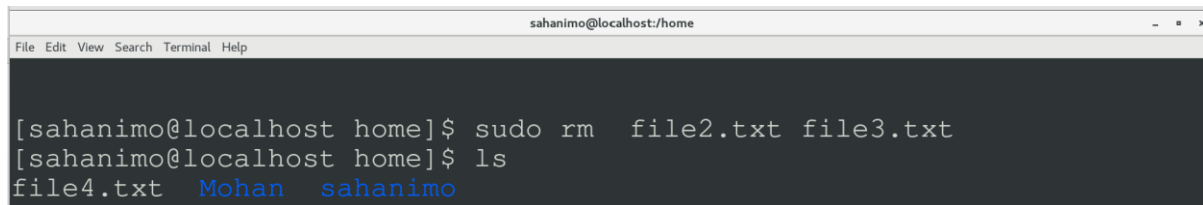
```
[sahanimo@localhost home]$  
[sahanimo@localhost home]$ echo "Hello I am Student" >> file4.txt  
bash: file4.txt: Permission denied  
[sahanimo@localhost home]$
```

o Tell the different between both step you follow and the reason behind it

I don't know why I am getting permission denied error even I am trying with sudo command.

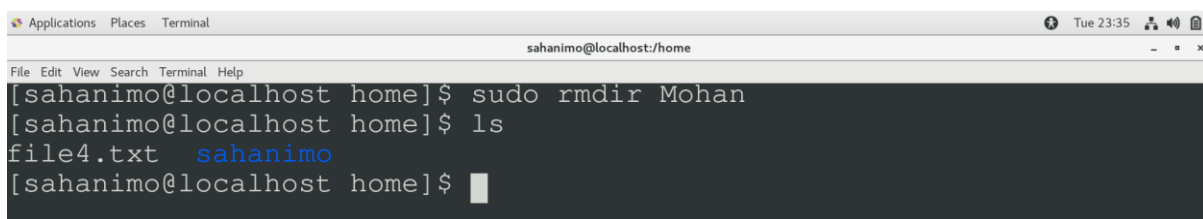
5. For remove a file or directory you can use the below two commands

o To delete a file – rm <any_filename>

A terminal window titled 'sahanimo@localhost:/home' with a menu bar (File, Edit, View, Search, Terminal, Help). The terminal shows the following commands and output:

```
[sahanimo@localhost home]$ sudo rm file2.txt file3.txt  
[sahanimo@localhost home]$ ls  
file4.txt Mohan sahanimo
```

o To Delete a directory rmdir <any_directoryname>

A terminal window titled 'sahanimo@localhost:/home' with a menu bar (File, Edit, View, Search, Terminal, Help). The terminal shows the following commands and output:

```
[sahanimo@localhost home]$ sudo rmdir Mohan  
[sahanimo@localhost home]$ ls  
file4.txt sahanimo  
[sahanimo@localhost home]$
```