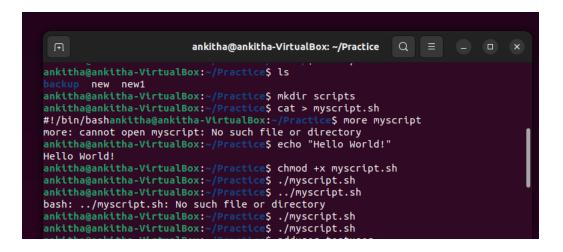
## LINUX COMMANDS:

- 1. Create a new directory called "practice" in your home directory.
- 2. Inside the "practice" directory, create a new file called "file1.txt" and add some text to it.
- 3. Copy "file1.txt" to a new file called "file2.txt" in the same directory.
- 4. Move "file2.txt" to a new directory called "backup" that is located inside the "practice" directory.
- 5. Create a new directory called "scripts" inside the "practice" directory.
- 6. Create a new file called "myscript.sh" inside the "scripts" directory.
- 7. Add the following code to "myscript.sh":
  - a. #!/bin/bash
- 8. echo "Hello World!"
- 9. Make "myscript.sh" executable using the command "chmod +x myscript.sh".
- 10.Run "myscript.sh" using the command "./myscript.sh".
- 11.Add a line to "myscript.sh" that creates a new file called "output.txt" in the same directory and writes the output of the "echo" command to it.
- 12.Run "myscript.sh" again and verify that "output.txt" has been created and contains the expected output.
- 13. Create a new user account called "testuser".
- 14.Switch to the "test user" account using the command "su testuser".
- 15. Verify that you are now logged in as "testuser" using the command "whoami".
- 16.Switch back to your original user account using the command "exit".

**OUTPUTS**:

```
ankitha@ankitha-VirtualBox: ~/Practice □ □
ankitha@ankitha-VirtualBox:~$ cp new new1
cp: cannot stat 'new': No such file or directory
ankitha@ankitha-VirtualBox:~$ cd Practice
ankitha@ankitha-VirtualBox:~/Practice$ cp new new1 ankitha@ankitha-VirtualBox:~/Practice$ more new1
Hello World! Welcome to TecnoTree
ankitha@ankitha-VirtualBox:~/Practice$ mkdir backup
ankitha@ankitha-VirtualBox:~/Practice$ move new1 backup Command 'move' not found, did you mean:
  command 'movx' from snap movx (2.0.1)
command 'love' from snap love (11.2+pkg-d332)
command 'mote' from snap mote (2.0.5)
 command 'mote' from snap mote (2.0.5)
command 'mmove' from deb mtools (4.0.33-1+really4.0.32-1build1)
command 'jove' from deb jove (4.17.3.6-2)
command 'lmove' from deb suck (4.3.4-1build1)
command 'love' from deb love (11.3-1)
command 'more' from deb util-linx(2.37.2-4ubuntu3)
See 'snap info <snapname>' for additional versions.
ankitha@ankitha-VirtualBox:~/Practice$ cp new1 backup
ankitha@ankitha-VirtualBox:~/PracticeS cd backup
ankitha@ankitha-VirtualBox:~/Practice/backup$ ls
ankitha@ankitha-VirtualBox:~/Practice/backup$ cd ./
ankitha@ankitha-VirtualBox:~/Practice/backup$ cd ../
```



```
ankitha@ankitha-VirtualBox: ~/Practice
[-ii iiostj [-p promptj [-k utrectory] [-r timeoutj [-u userj rite ...
ankitha@ankitha-VirtualBox:~/Practice$ sudo adduser testuser
[sudo] password for ankitha:
Adding user `testuser' ...
Adding new group `testuser' (1001) ...
Adding new user `testuser' (1001) with group `testuser' ...
Creating home directory `/home/testuser' ...
Copying files from `/etc/skel' ...
New password:
BAD PASSWORD: The password is shorter than 8 characters
Retype new password:
Sorry, passwords do not match.
New password:
Retype new password:
passwd: password updated successfully
Changing the user information for testuser
Enter the new value, or press ENTER for the default
Full Name []: TestUser
Room Number []: 1
Work Phone []:
Home Phone []:
           Other []:
Is the information correct? [Y/n] y
ankitha@ankitha-VirtualBox:~/Practice$ su testuser
```

```
ankitha@ankitha-VirtualBox: ~/Practice
BAD PASSWORD: The password is shorter than 8 characters
Retype new password:
Sorry, passwords do not match.
New password:
Retype new password:
passwor new password:
password updated successfully
Changing the user information for testuser
Enter the new value, or press ENTER for the default
Full Name []: TestUser
Room Number []: 1
Work Phone []:
Home Phone []:
           Other []:
Is the information correct? [Y/n] y ankitha@ankitha-VirtualBox:~/Practice$ su testuser
Password:
testuser@ankitha-VirtualBox:/home/ankitha/Practice$ whoami
testuser@ankitha-VirtualBox:/home/ankitha/Practice$ su Ankitha
su: user Ankitha does not exist or the user entry does not contain all the requi
red fields
testuser@ankitha-VirtualBox:/home/ankitha/Practice$ su ankitha
ankitha@ankitha-VirtualBox:~/Practice$
```