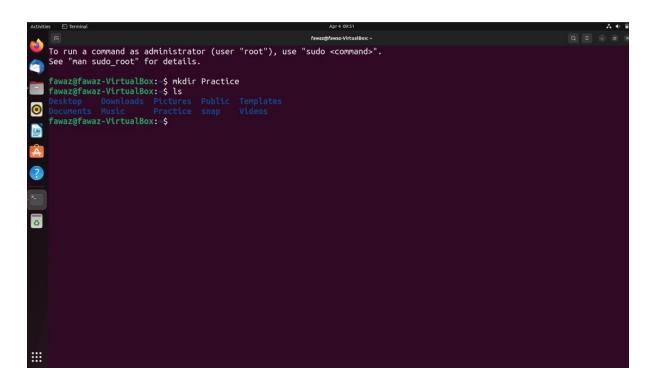
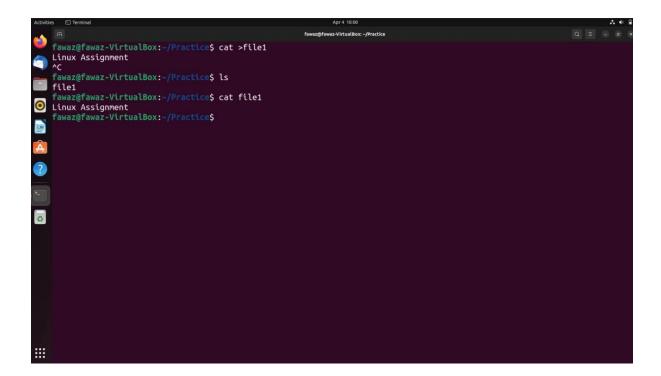
## **Linux Assignment**

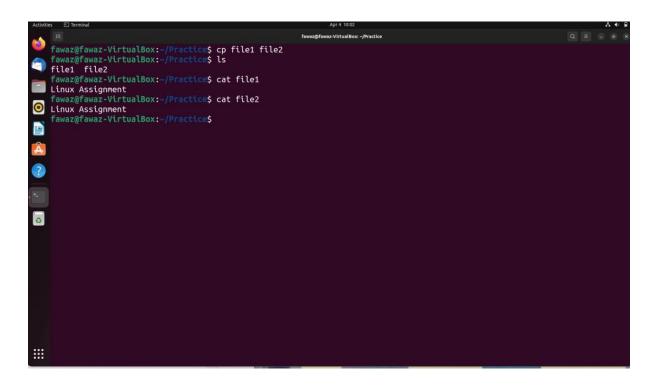
1. Create a new directory called "practice" in your home directory.



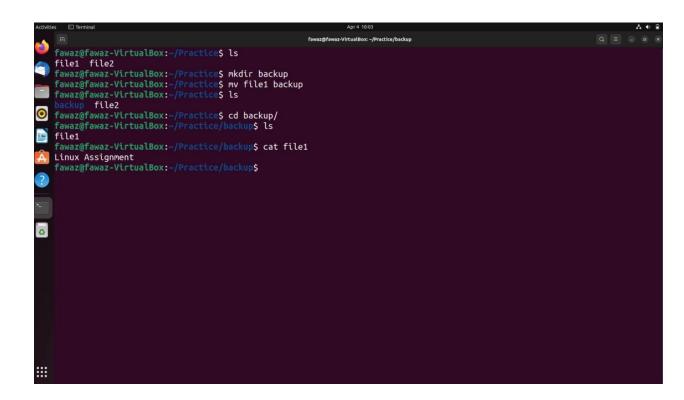
2. Inside the "practice" directory, create a new file called "file1.txt" and add some text to it



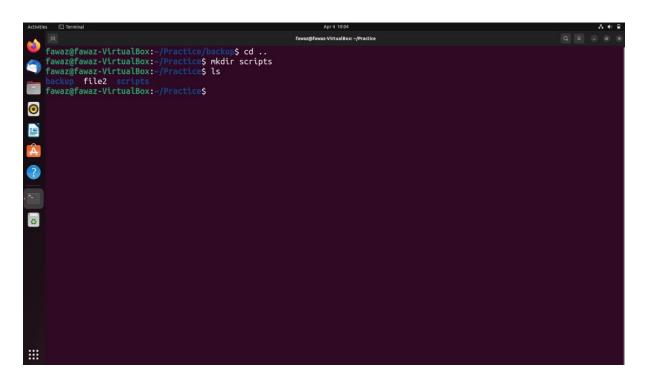
3. Copy "file1.txt" to a new file called "file2.txt" in the same directory.



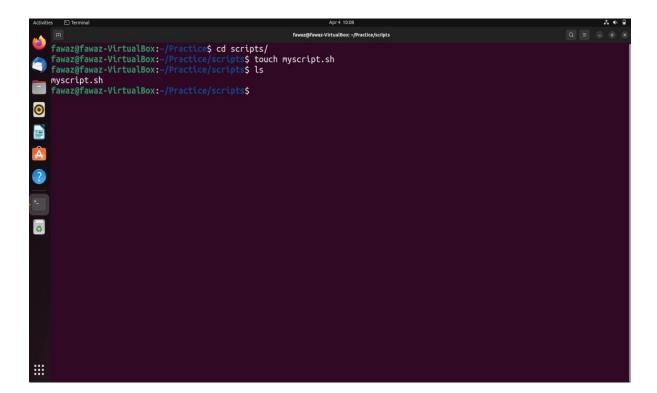
4. Move "file2.txt" to a new directory called "backup" that is located inside the "practice" directory.



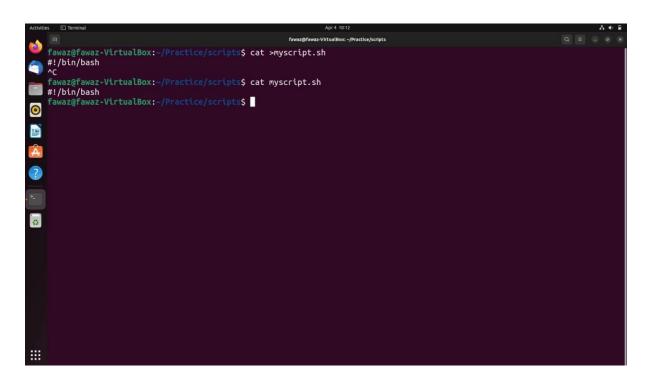
5. Create a new directory called "scripts" inside the "practice" directory.



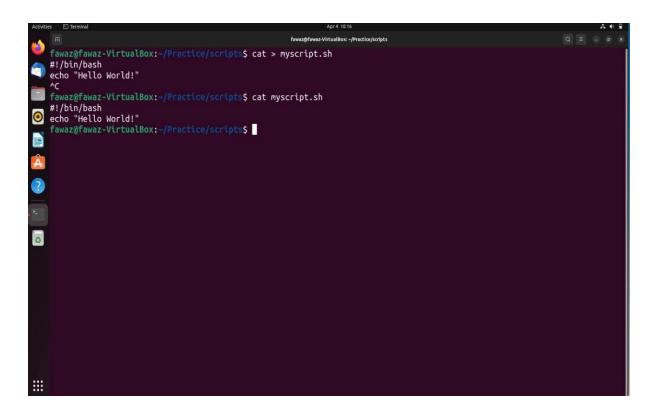
6. Create a new file called "myscript.sh" inside the "scripts" directory.



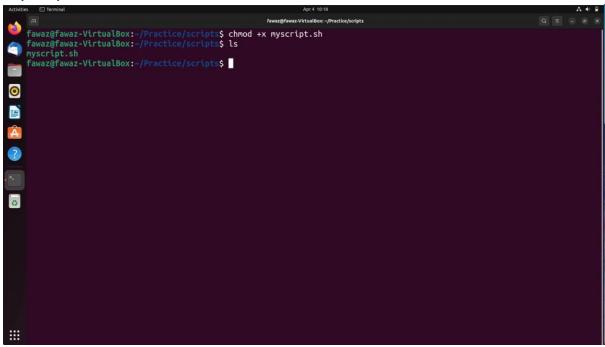
7. Add the following code to "myscript.sh": #!/bin/bash



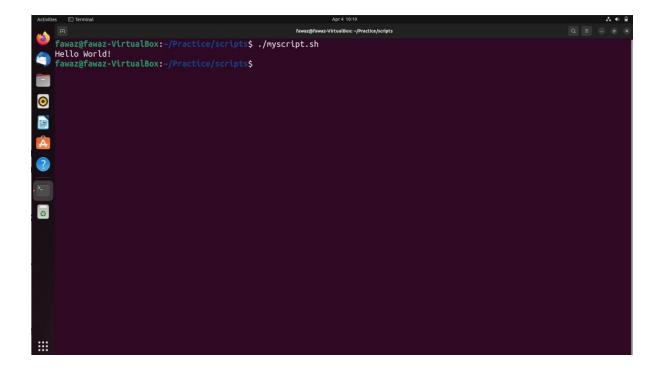
8. echo "Hello World!



9. Make "myscript.sh" executable using the command "chmod +x myscript.sh".



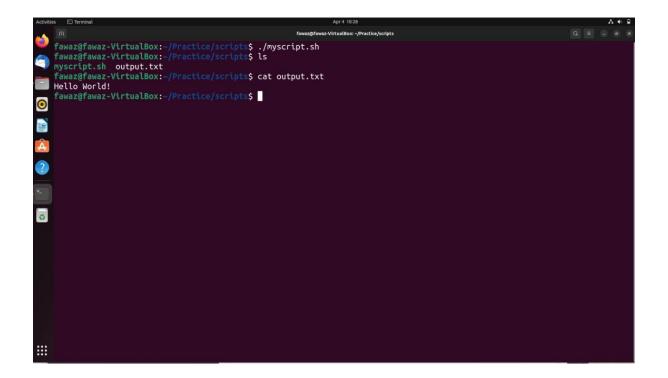
10.Run "myscript.sh" using the command "./myscript.sh"



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".

```
fawaz@fawaz-VirtualBox:~$ sudo adduser testuser

[sudo] password for fawaz:

Adding user `testuser' ...

Adding new group `testuser' (1001) ...

Adding new user `testuser' (1001) with group `testuser' ...

The home directory `/home/testuser' already exists. Not copying from `/etc/skel'. New password:

Retype new password updated successfully

Changing the user information for testuser

Enter the new value, or press ENTER for the default

Full Name []: Test User

Room Number []:

Work Phone []:

Home Phone []:

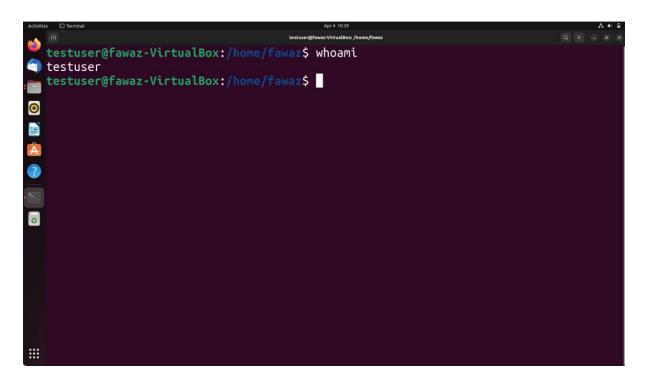
Other []:

Is the information correct? [Y/n] Y
```

14. Switch to the "test use r" account using the command "su testuser".

```
Activation | Tenned | Activation | Activatio
```

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"

