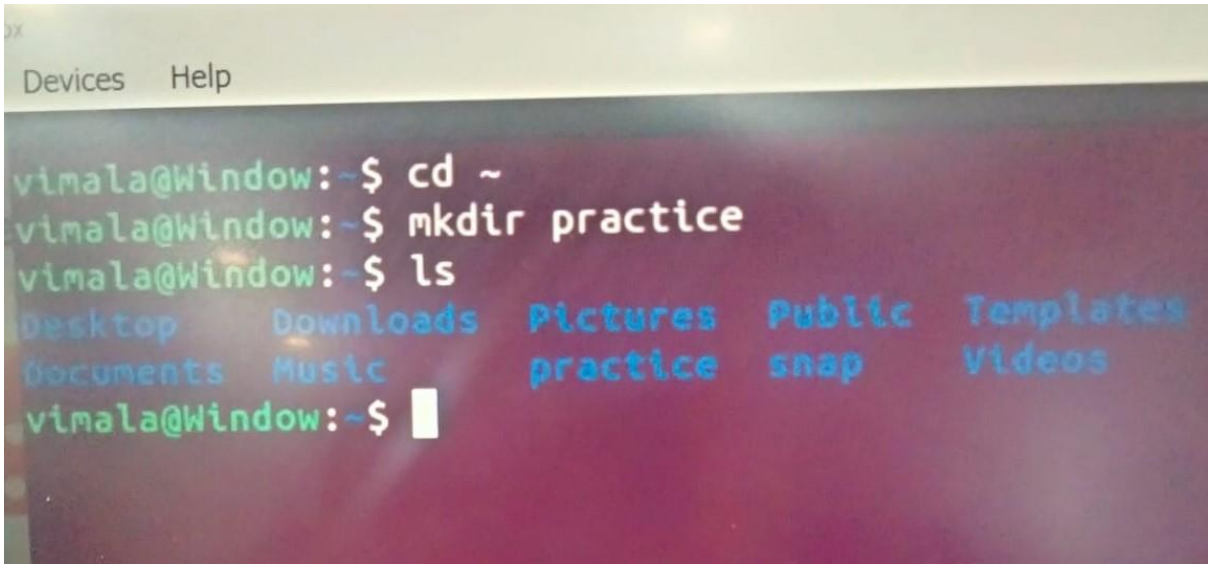
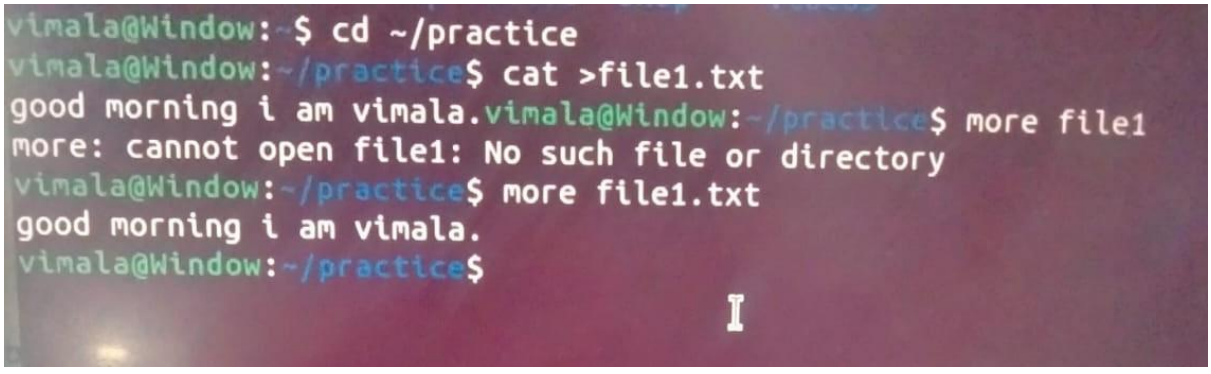
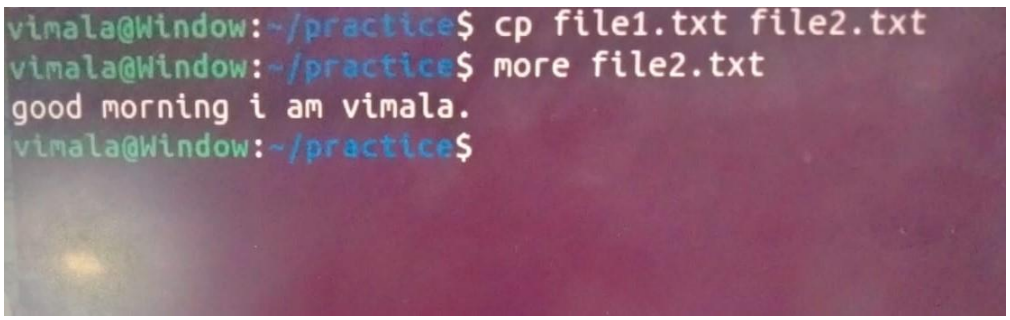
1. Create a new directory called "practice" in your home directory



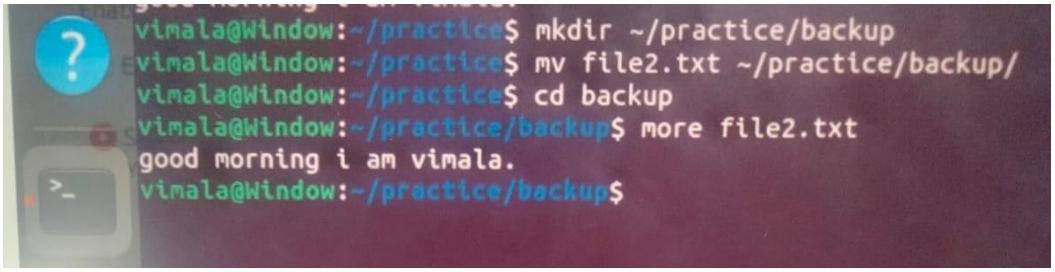
2. Inside the "practice" directory, create a new file called "file1.txt" and add some text to it.



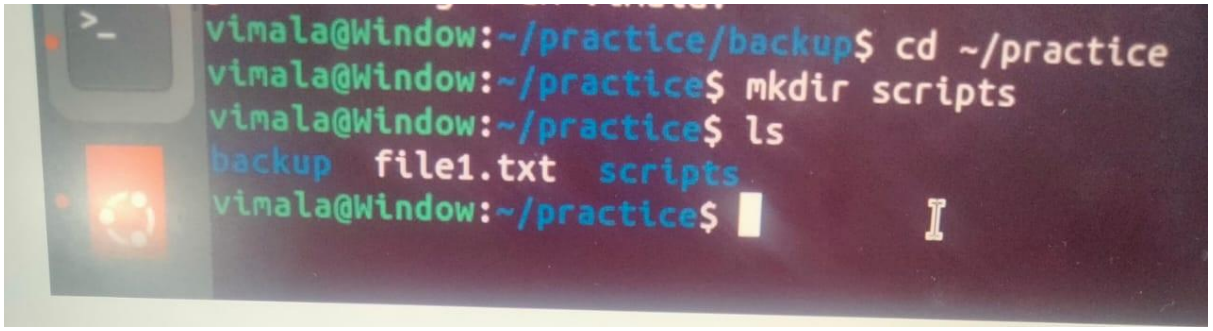
3.Copy "file1.txt" to a new file called "file2.txt" in the same directory.



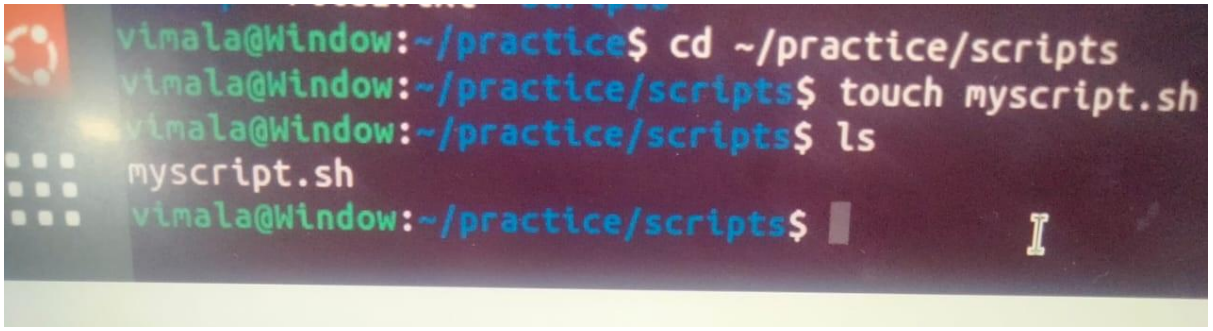
4.Move "file2.txt" to a new directory called "backup" that is located inside the "practice" directory



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!"

```
vimala@Window:~/practice$ ls
backup  file1.txt  scripts
vimala@Window:~/practice$ cd ~/practice/scripts
vimala@Window:~/practice/scripts$ touch myscript.sh
vimala@Window:~/practice/scripts$ ls
myscript.sh
vimala@Window:~/practice/scripts$ cat >myscript.sh
#!/bin/bash
vimala@Window:~/practice/scripts$ more myscript.sh
#!/bin/bash
vimala@Window:~/practice/scripts$ echo "Hello World"
Hello World
vimala@Window:~/practice/scripts$
```

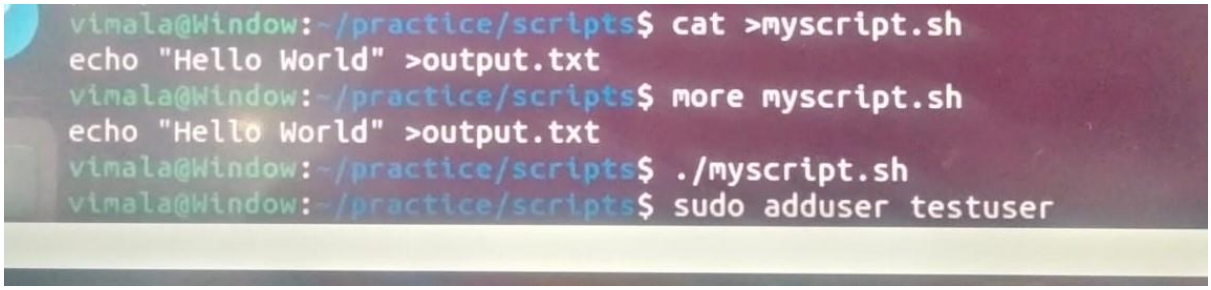
9. Make "myscript.sh" executable using the command "chmod +x myscript.sh".

```
vimala@Window:~/practice/backup$ cd ~/practice
vimala@Window:~/practice$ mkdir scripts
vimala@Window:~/practice$ ls
backup  file1.txt  scripts
vimala@Window:~/practice$ cd ~/practice/scripts
vimala@Window:~/practice/scripts$ touch myscript.sh
vimala@Window:~/practice/scripts$ ls
myscript.sh
vimala@Window:~/practice/scripts$ cat >myscript.sh
#!/bin/bash
vimala@Window:~/practice/scripts$ more myscript.sh
#!/bin/bash
vimala@Window:~/practice/scripts$ echo "Hello World"
Hello World
vimala@Window:~/practice/scripts$ chmod +x myscript.sh
vimala@Window:~/practice/scripts$
```

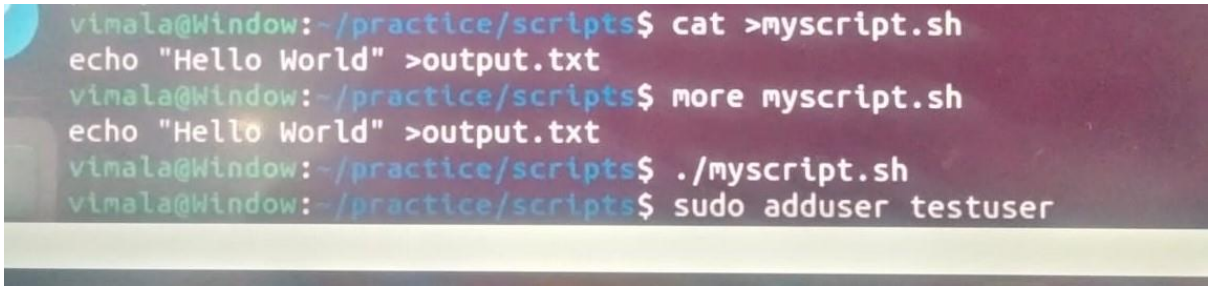
10. Run "myscript.sh" using the command "./myscript.sh".

```
good morning i am vimala.
vimala@Window:~/practice/backup$ cd ~/practice
vimala@Window:~/practice$ mkdir scripts
vimala@Window:~/practice$ ls
backup  file1.txt  scripts
vimala@Window:~/practice$ cd ~/practice/scripts
vimala@Window:~/practice/scripts$ touch myscript.sh
vimala@Window:~/practice/scripts$ ls
myscript.sh
vimala@Window:~/practice/scripts$ cat >myscript.sh
#!/bin/bash
vimala@Window:~/practice/scripts$ more myscript.sh
#!/bin/bash
vimala@Window:~/practice/scripts$ echo "Hello World"
Hello World
vimala@Window:~/practice/scripts$ chmod +x myscript.sh
vimala@Window:~/practice/scripts$ ./myscript.sh
vimala@Window:~/practice/scripts$
```

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.

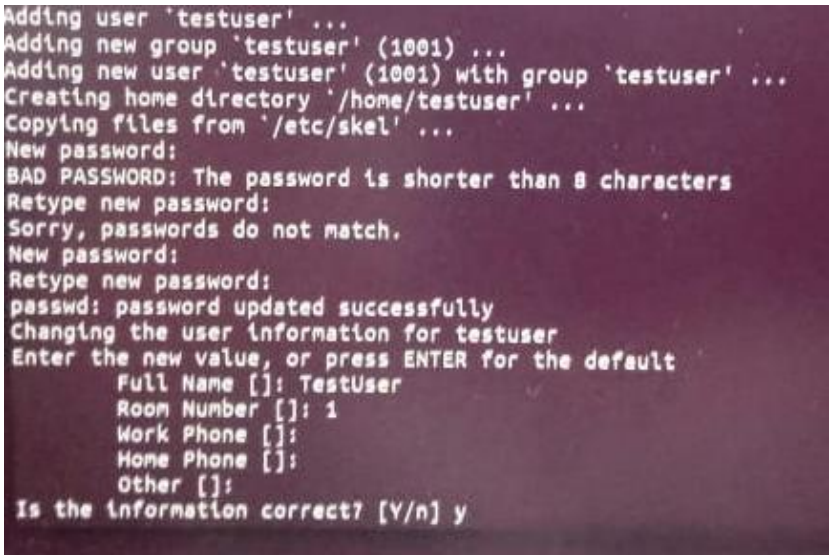


12. Run "myscript.sh" again and verify that "output.txt" has been created and contains the expected output.

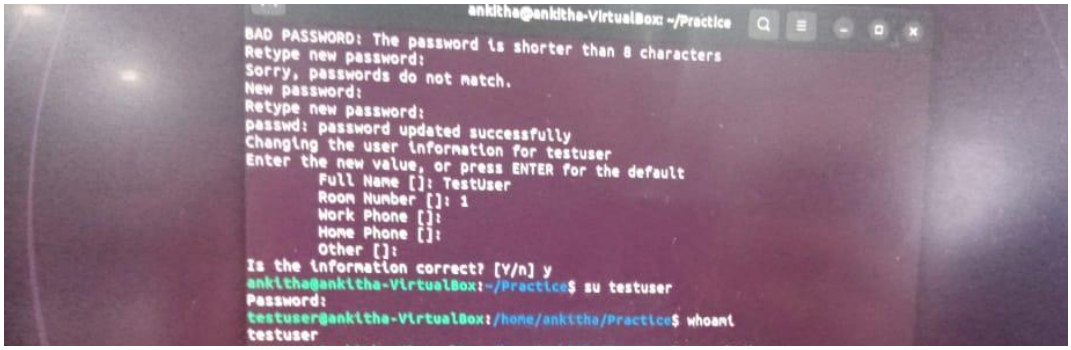


13. Create a new user account called "testuser".

sudo adduser 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".