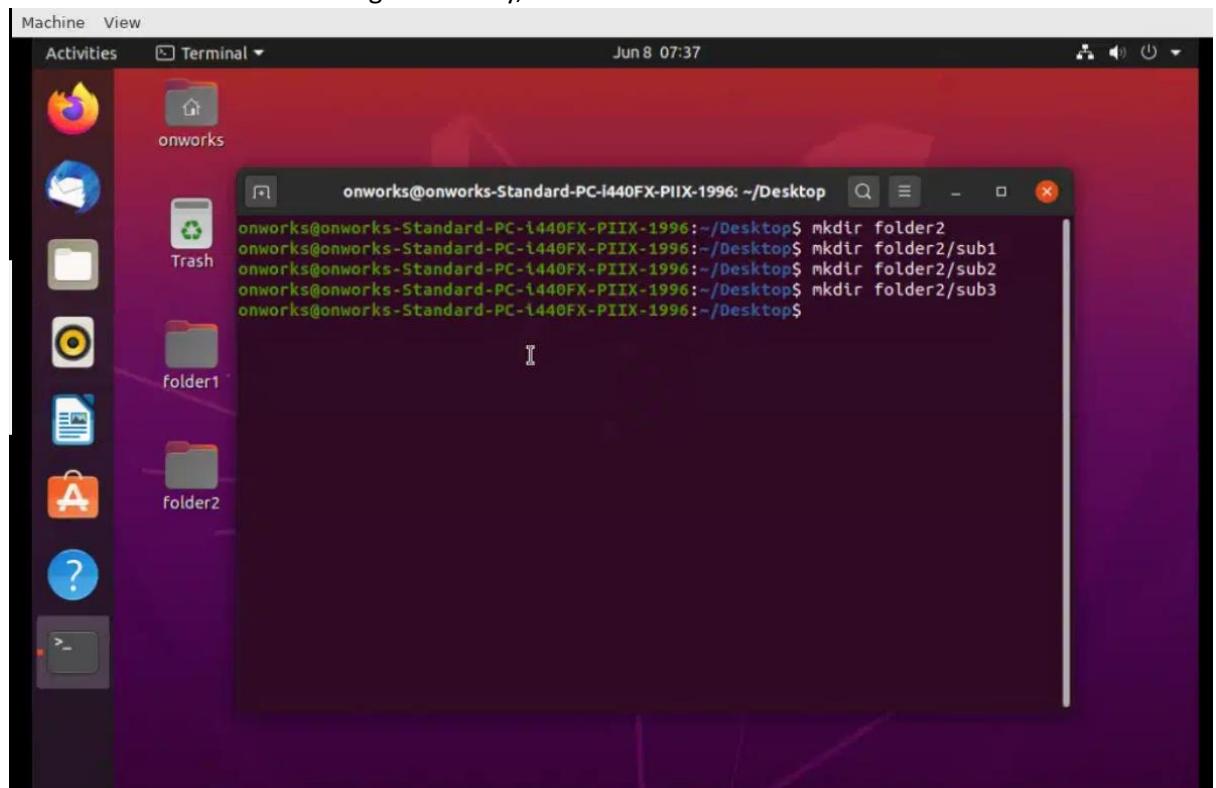
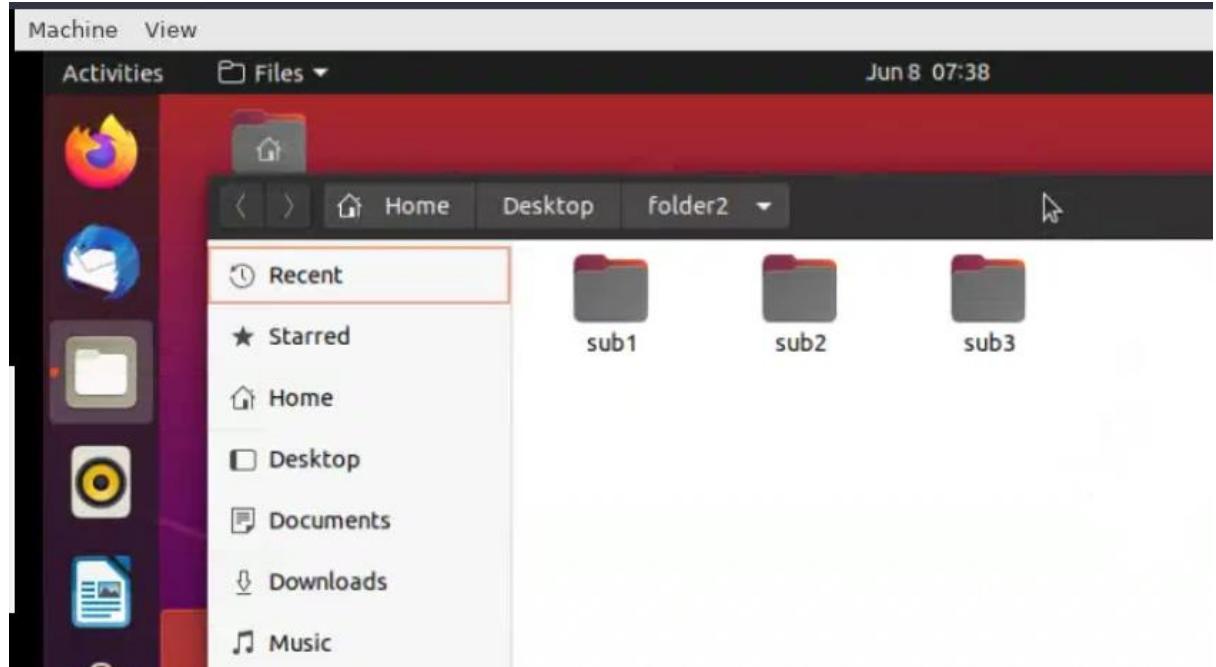


1. Execute commands for creating a directory, Create 3 subdirectories inside it

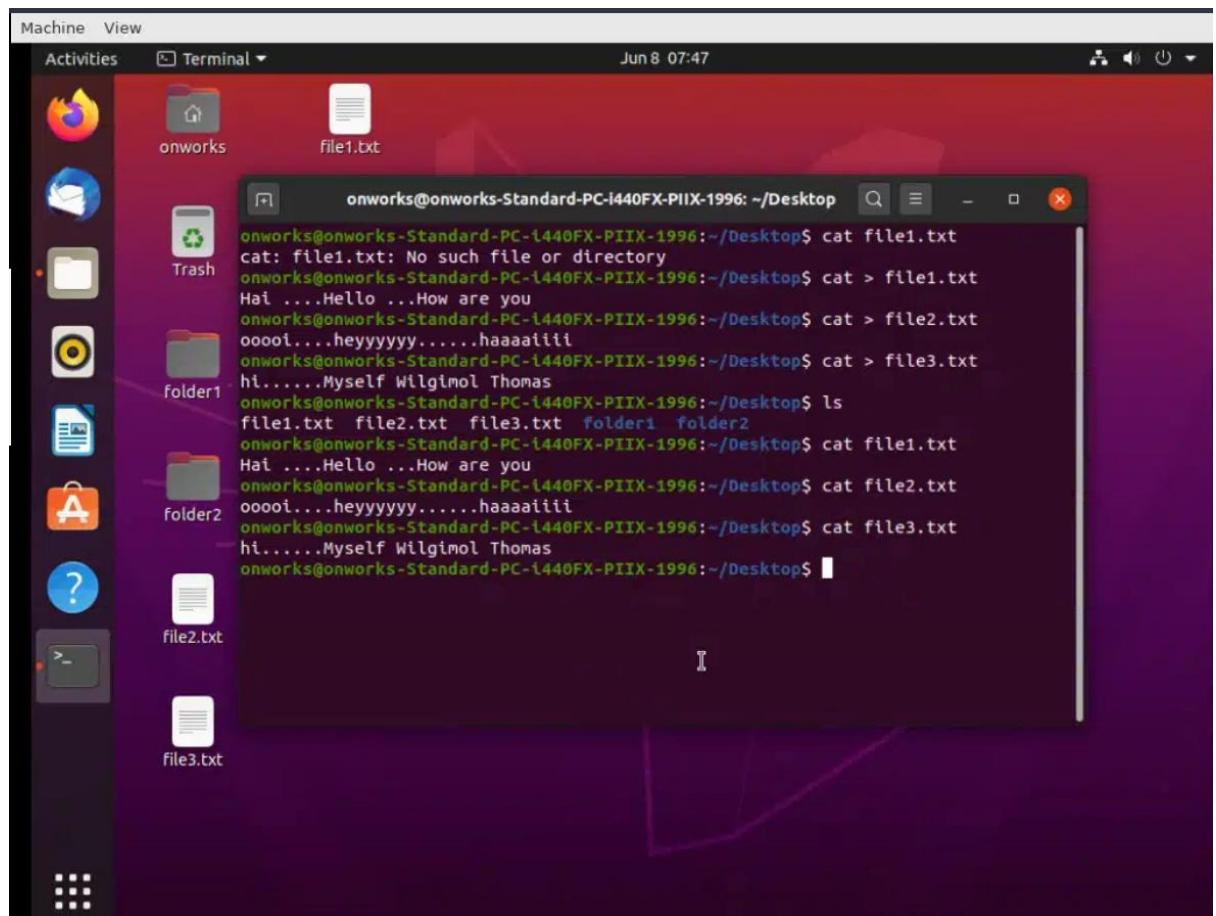


A screenshot of an Ubuntu desktop environment. On the left is a dock with icons for the Dash, Home, Activities, Terminal, and other applications. A terminal window is open in the Activities dock, showing the following command history:

```
onworks@onworks-Standard-PC-i440FX-PIIX-1996:~/Desktop$ mkdir folder2
onworks@onworks-Standard-PC-i440FX-PIIX-1996:~/Desktop$ mkdir folder2/sub1
onworks@onworks-Standard-PC-i440FX-PIIX-1996:~/Desktop$ mkdir folder2/sub2
onworks@onworks-Standard-PC-i440FX-PIIX-1996:~/Desktop$ mkdir folder2/sub3
onworks@onworks-Standard-PC-i440FX-PIIX-1996:~/Desktop$
```



2. Create 3 files with content. List all details separately



3. Execute a shell script to find whether a given number is prime or not

The screenshot shows a Linux desktop interface with a dark theme. On the left is a vertical dock containing icons for various applications like a web browser, file manager, and system settings. The main area has two windows: a terminal window at the bottom and a text editor window above it.

Text Editor Window:

- Title bar: Activities, Text Editor, prime.sh, Jun 8 08:09, Save, Minimize, Maximize, Close.
- Content: A bash script named prime.sh. The code checks if a number is prime by testing divisibility from 2 up to n/2. It outputs "11 is a prime number" when run.
- Status bar: sh, Tab Width: 8, Ln 12, Col 28, INS.

Terminal Window:

- Title bar: onworks@onworks-Standard-PC-i440FX-PIIX-1996: ~/Desktop
- Content:

```
onworks@onworks-Standard-PC-i440FX-PIIX-1996:~/Desktop$ bash prime.sh
Enter Number: 11
prime.sh: line 6: n%i : division by 0 (error token is "i ")
11 is a prime number
onworks@onworks-Standard-PC-i440FX-PIIX-1996:~/Desktop$
```