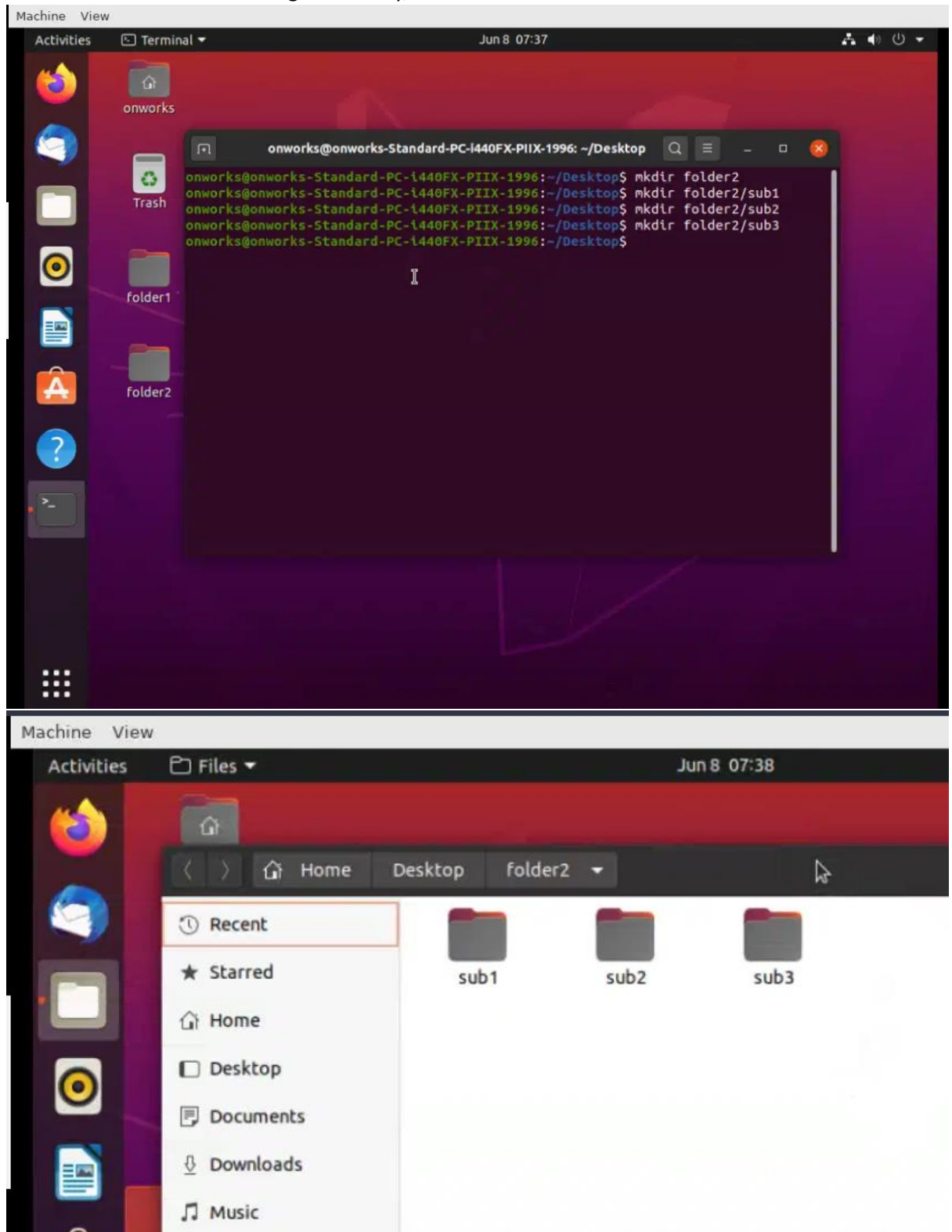
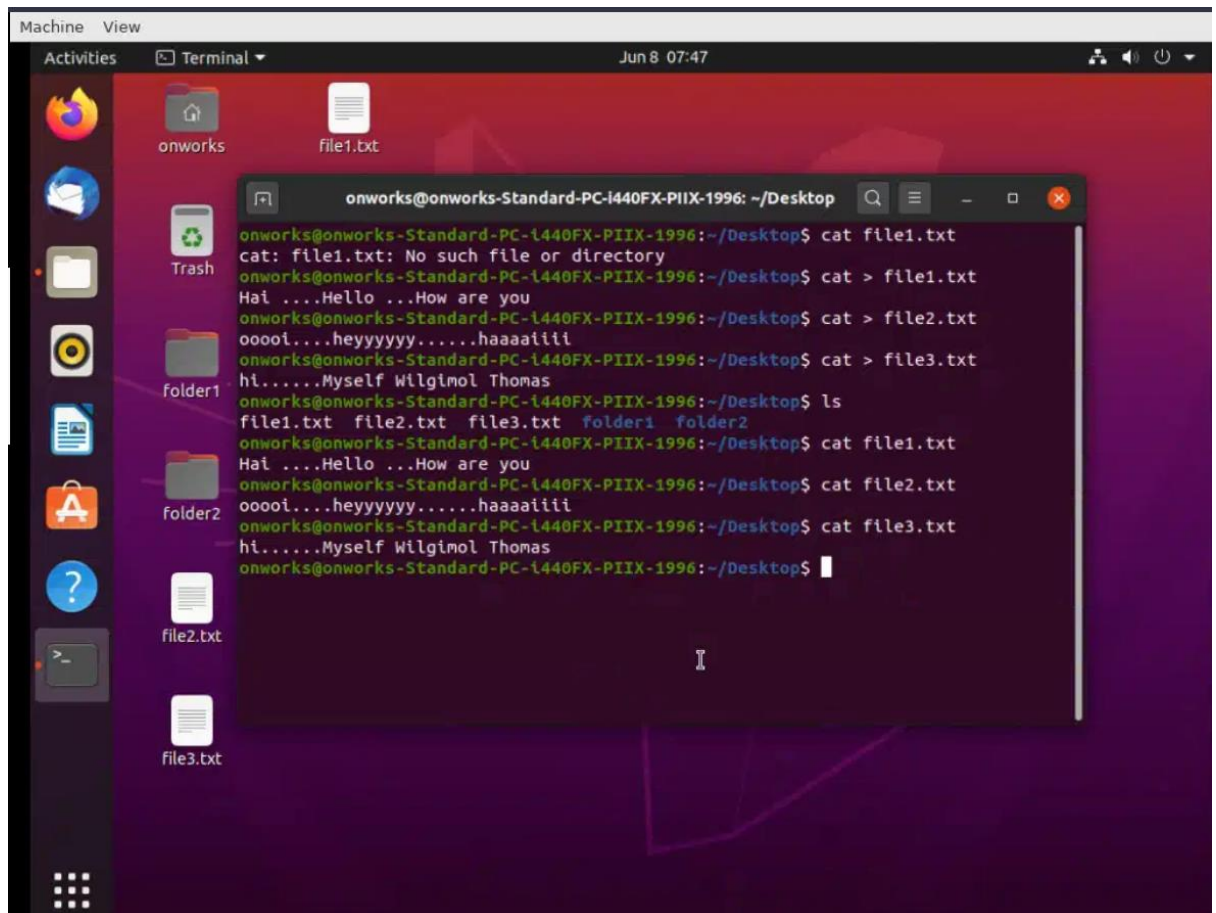


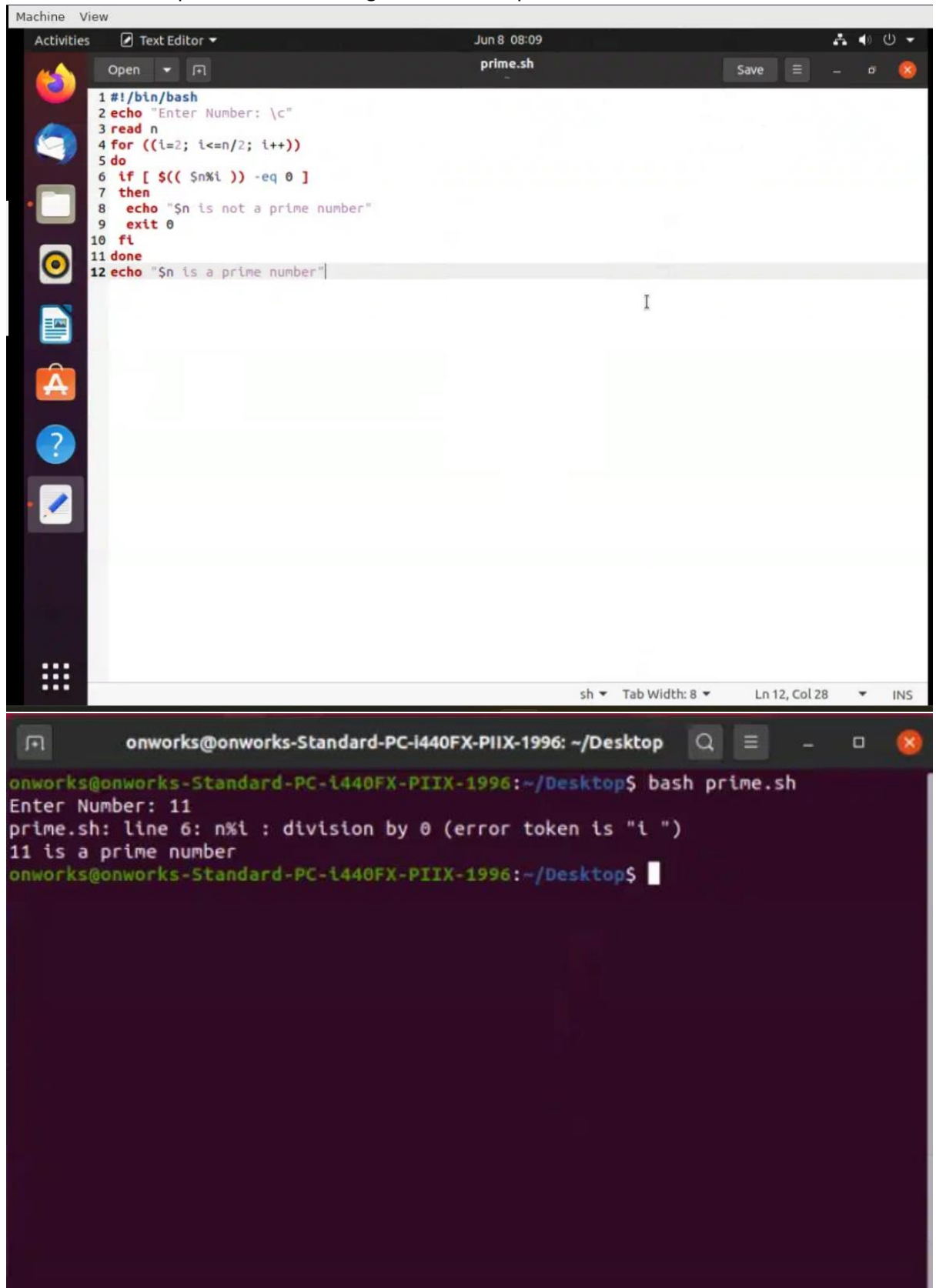
1. Execute commands for creating a directory, Create 3 subdirectories inside it



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 displays a Linux desktop environment. At the top, a window titled 'Machine View' shows the date 'Jun 8 08:09'. Below this, a text editor window titled 'prime.sh' is open, showing a shell script. The script is as follows:

```
1#!/bin/bash
2echo "Enter Number: \c"
3read n
4for ((i=2; i<=n/2; i++))
5do
6if [ $(( $n%i )) -eq 0 ]
7then
8echo "$n is not a prime number"
9exit 0
10fi
11done
12echo "$n is a prime number"
```

Below the text editor, a terminal window is open, showing the execution of the script. The prompt is 'onworks@onworks-Standard-PC-i440FX-PIIX-1996: ~/Desktop'. The user enters 'bash prime.sh'. The terminal output is:

```
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$
```