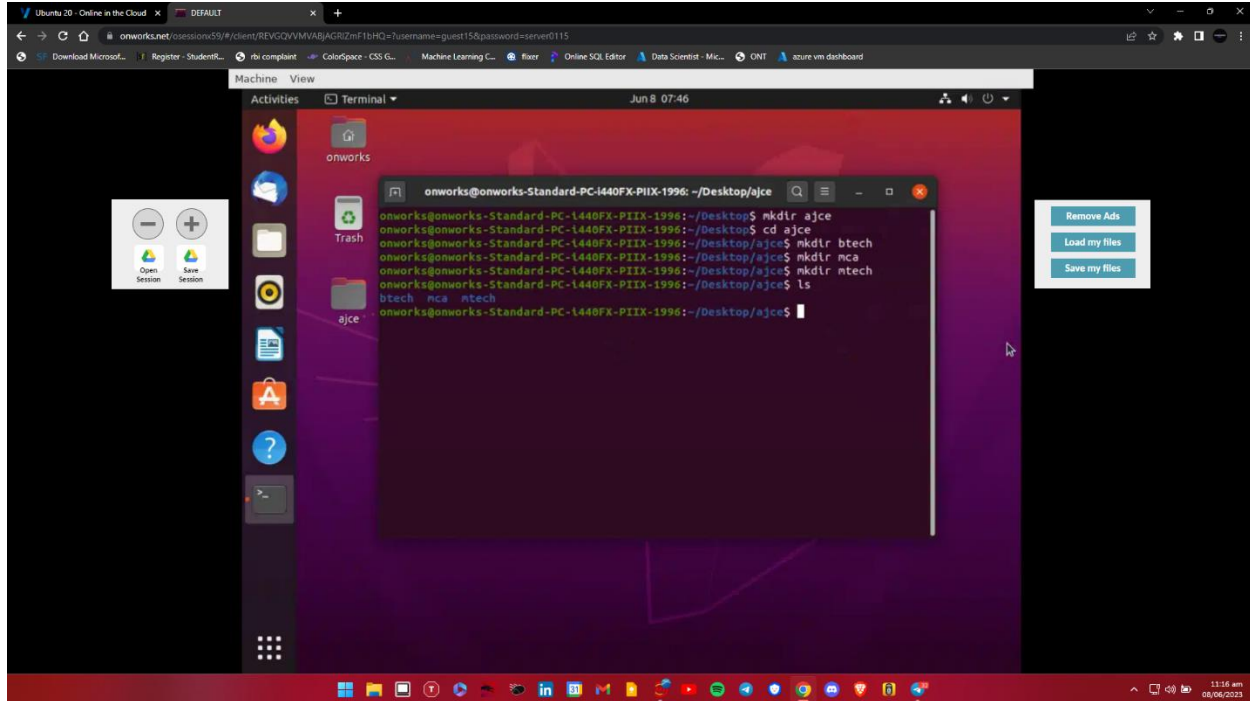


OPEN SOURCELAB EXAM

Execute commands for creating a directory, create 3 subdirectories inside it, create 3 files with content. List all

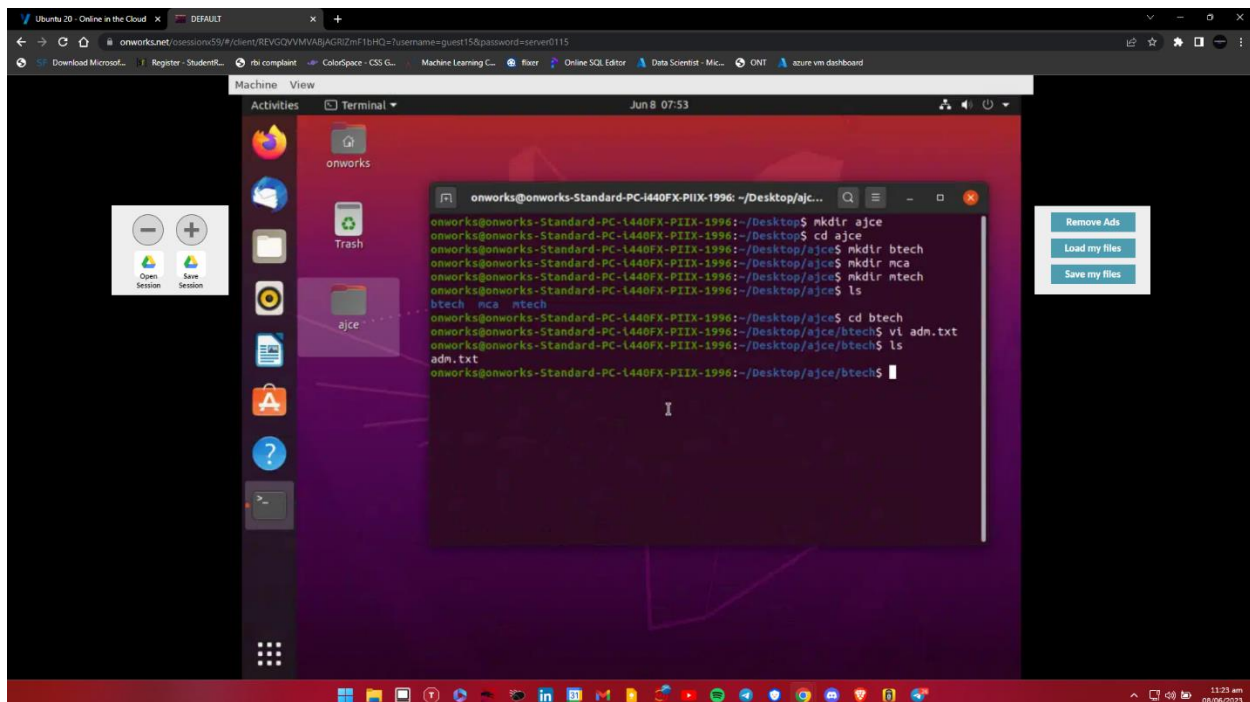
details separately. Execute a shell script to find whether a given number is prime or not. Upload both programs with output to GitHub and share to corresponding staff.

Soln:



The screenshot shows a terminal window on a Ubuntu desktop environment. The terminal displays the following commands and output:

```
onworks@onworks-Standard-PC-l440FX-PIIX-1996: ~/Desktop$ mkdir ajce
onworks@onworks-Standard-PC-l440FX-PIIX-1996: ~/Desktop/ajce$ cd ajce
onworks@onworks-Standard-PC-l440FX-PIIX-1996: ~/Desktop/ajce$ mkdir btech
onworks@onworks-Standard-PC-l440FX-PIIX-1996: ~/Desktop/ajce$ mkdir mca
onworks@onworks-Standard-PC-l440FX-PIIX-1996: ~/Desktop/ajce$ mkdir ntech
onworks@onworks-Standard-PC-l440FX-PIIX-1996: ~/Desktop/ajce$ ls
btech  mca  ntech
onworks@onworks-Standard-PC-l440FX-PIIX-1996: ~/Desktop/ajce$
```



The screenshot shows a terminal window on a Ubuntu desktop environment. The terminal displays the following commands and output:

```
onworks@onworks-Standard-PC-l440FX-PIIX-1996: ~/Desktop$ mkdir ajce
onworks@onworks-Standard-PC-l440FX-PIIX-1996: ~/Desktop$ cd ajce
onworks@onworks-Standard-PC-l440FX-PIIX-1996: ~/Desktop/ajce$ mkdir btech
onworks@onworks-Standard-PC-l440FX-PIIX-1996: ~/Desktop/ajce$ mkdir mca
onworks@onworks-Standard-PC-l440FX-PIIX-1996: ~/Desktop/ajce$ mkdir ntech
onworks@onworks-Standard-PC-l440FX-PIIX-1996: ~/Desktop/ajce$ ls
btech  mca  ntech
onworks@onworks-Standard-PC-l440FX-PIIX-1996: ~/Desktop/ajce$ cd btech
onworks@onworks-Standard-PC-l440FX-PIIX-1996: ~/Desktop/ajce/btech$ vi adm.txt
onworks@onworks-Standard-PC-l440FX-PIIX-1996: ~/Desktop/ajce/btech$ ls
adm.txt
onworks@onworks-Standard-PC-l440FX-PIIX-1996: ~/Desktop/ajce/btech$
```

