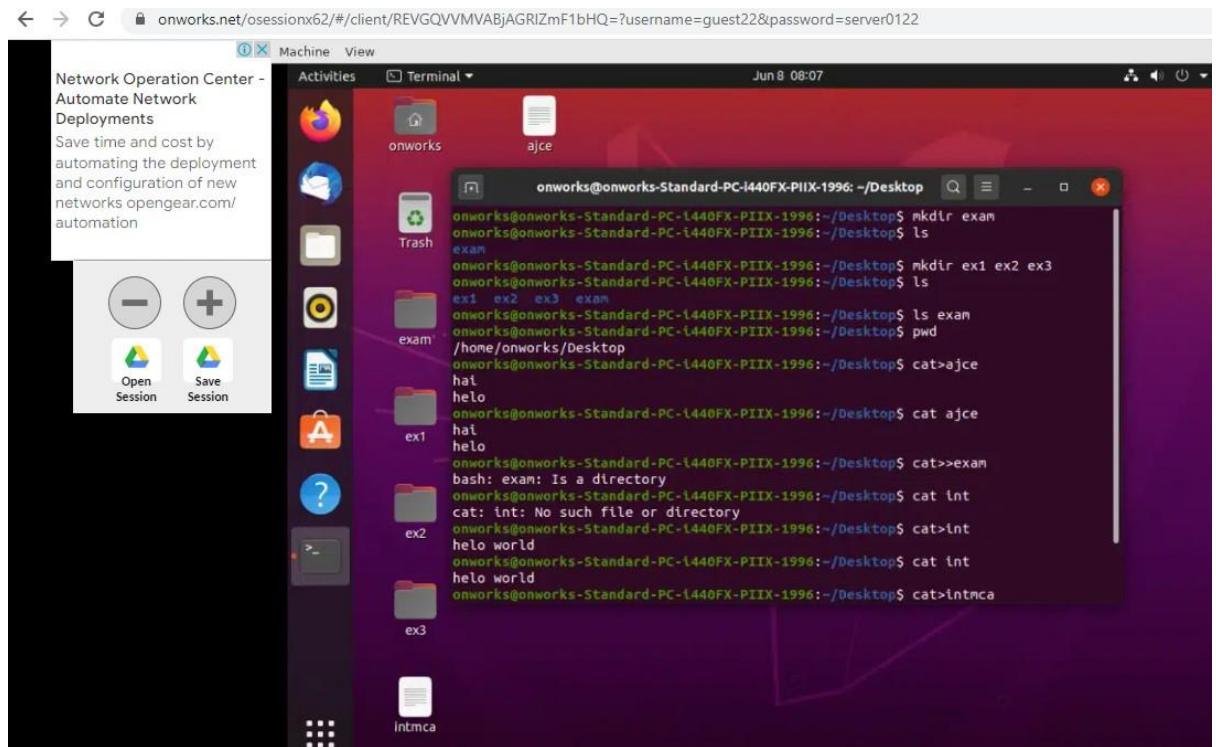


LAB EXAM  
OPEN SOURCE PLATFORMS  
20INMCA332

Sreelakshmi ps

Roll No:52

1. 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.



The screenshot shows a virtual machine interface with a terminal window open. The terminal displays the following commands and their outputs:

```
onworks@onworks-Standard-PC-i440FX-PIIX-1996: ~/Desktop
onworks@onworks-Standard-PC-i440FX-PIIX-1996:~/Desktop$ mkdir exam
onworks@onworks-Standard-PC-i440FX-PIIX-1996:~/Desktop$ ls
exam
onworks@onworks-Standard-PC-i440FX-PIIX-1996:~/Desktop$ mkdir ex1 ex2 ex3
onworks@onworks-Standard-PC-i440FX-PIIX-1996:~/Desktop$ ls
ex1  ex2  ex3  exam
onworks@onworks-Standard-PC-i440FX-PIIX-1996:~/Desktop$ ls exam
/home/onworks/Desktop
onworks@onworks-Standard-PC-i440FX-PIIX-1996:~/Desktop$ cat>ajce
hai
helo
onworks@onworks-Standard-PC-i440FX-PIIX-1996:~/Desktop$ cat ajce
hai
helo
onworks@onworks-Standard-PC-i440FX-PIIX-1996:~/Desktop$ cat>exam
bash: exam: Is a directory
onworks@onworks-Standard-PC-i440FX-PIIX-1996:~/Desktop$ cat int
cat: int: No such file or directory
onworks@onworks-Standard-PC-i440FX-PIIX-1996:~/Desktop$ cat>int
helo world
onworks@onworks-Standard-PC-i440FX-PIIX-1996:~/Desktop$ cat int
helo world
onworks@onworks-Standard-PC-i440FX-PIIX-1996:~/Desktop$ cat>intnca
```

The terminal window is titled "onworks@onworks-Standard-PC-i440FX-PIIX-1996: ~/Desktop". The desktop environment shows a sidebar with icons for "onworks", "ajce", "Trash", "exam", "ex1", "ex2", "ex3", and "intmca". A "Network Operation Center" sidebar is also visible on the left.

