

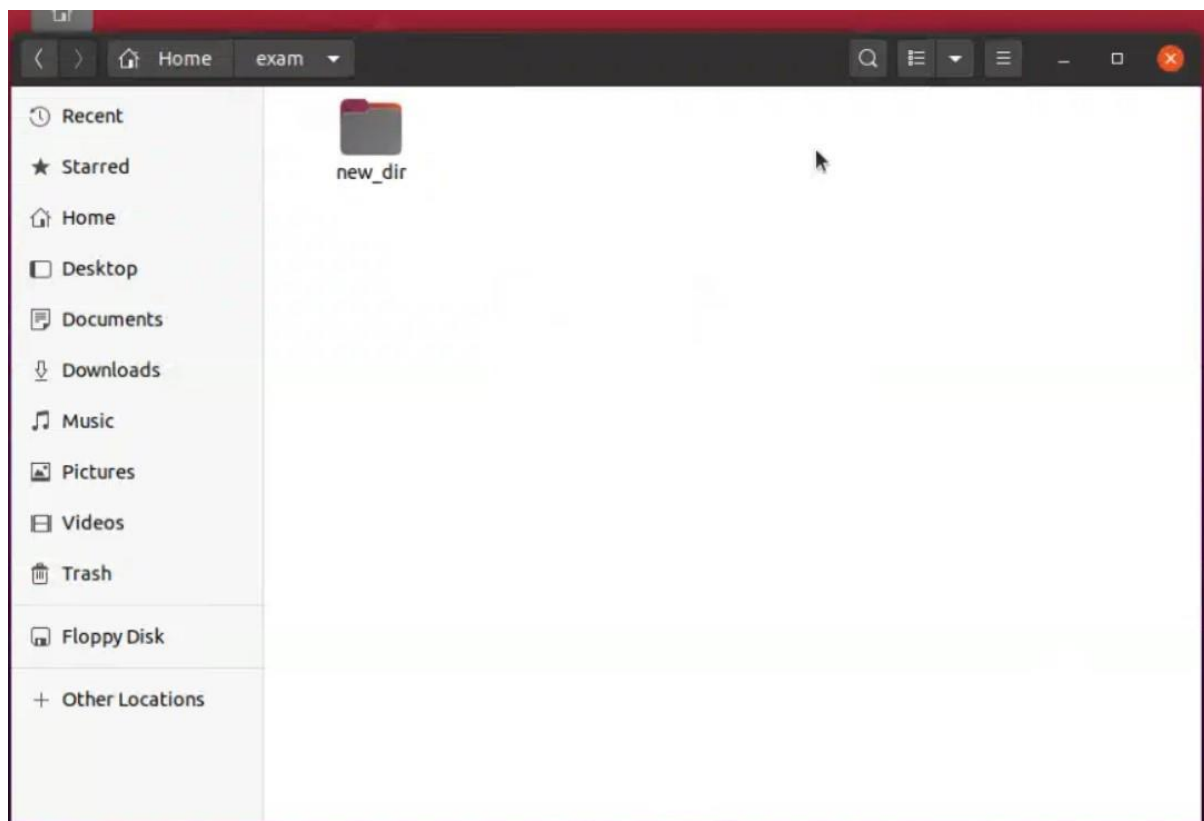
SERIES EXAM 2

OPEN SOURCE LAB

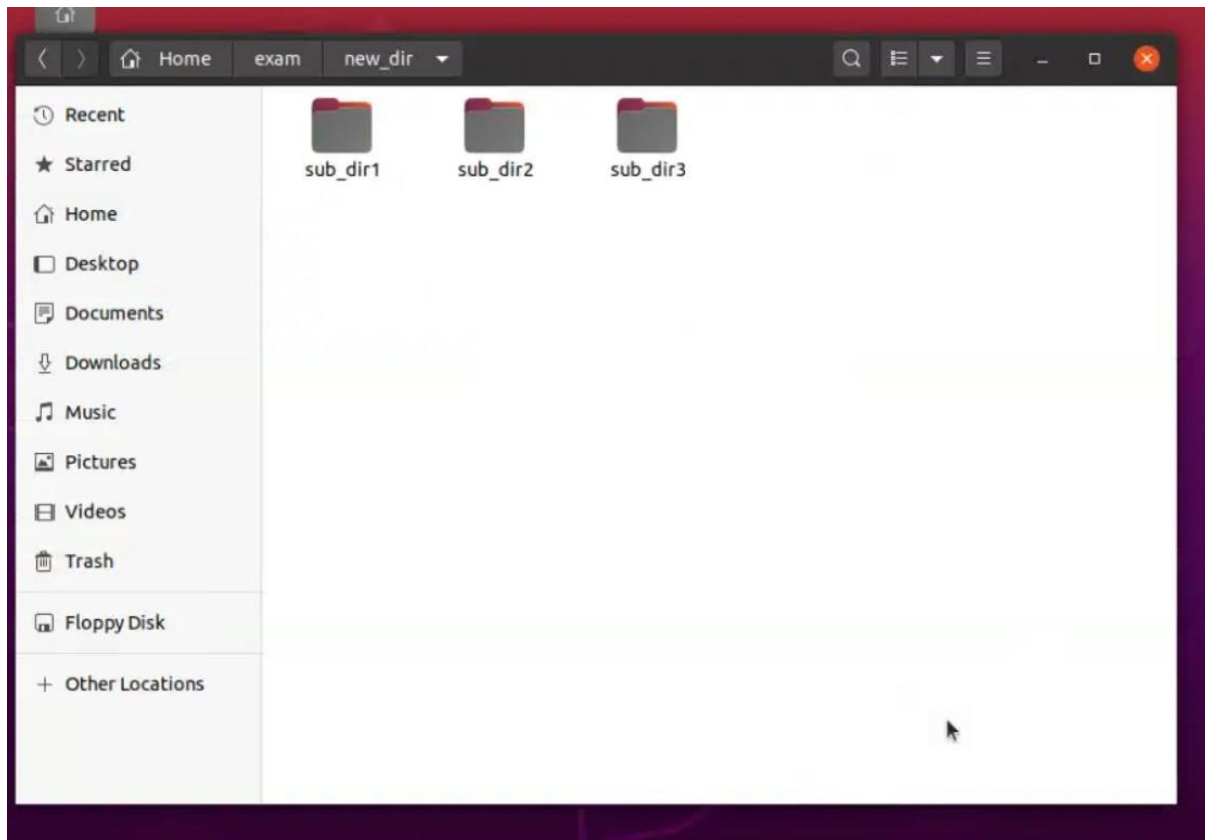


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ROLL NO 18

```
onworks@onworks-Standard-PC-1440FX-PIIX-1996:~/exam$ mkdir new_dir
```



```
onworks@onworks-Standard-PC-i440FX-PIIX-1996:~/exam$ mkdir new_dir/sub_dir1
onworks@onworks-Standard-PC-i440FX-PIIX-1996:~/exam$ mkdir new_dir/sub_dir2
onworks@onworks-Standard-PC-i440FX-PIIX-1996:~/exam$ mkdir new_dir/sub_dir3
onworks@onworks-Standard-PC-i440FX-PIIX-1996:~/exam$
```



```
onworks@onworks-Standard-PC-i440FX-PIIX-1996:~/exam/new_dir$ cat>file1.txt
This is the content for file1
onworks@onworks-Standard-PC-i440FX-PIIX-1996:~/exam/new_dir$ cat>file2.txt
This is file2
onworks@onworks-Standard-PC-i440FX-PIIX-1996:~/exam/new_dir$ cat>file3.txt
And this is file 3
█
```



```
onworks@onworks-Standard-PC-i440FX-PIIX-1996: ~/exam/new_...  
#!/bin/bash  
echo -e "Enter the number:\c"  
read num  
for ((i=2; i<=$num/2; i++))  
do  
result=$(( num%i ))  
if [ $result -eq 0 ]  
then  
echo "$num is not a prime number"  
exit 0  
fi  
done  
echo "$num is a prime number"
```

```
onworks@onworks-Standard-PC-i440FX-PIIX-1996:~/exam/new_dir$ ./prime.sh  
Enter the number:3  
3 is a prime number  
onworks@onworks-Standard-PC-i440FX-PIIX-1996:~/exam/new_dir$
```