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Section : A

RollNo. : 30

Experiment – 21

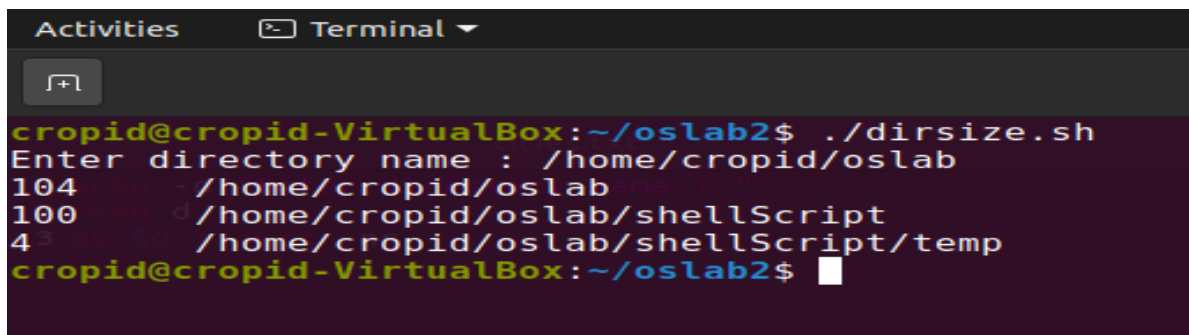
AIM : Write a shell script to display a list of directories within the current directory and how much space they consume, sorted from the largest to the smallest.

ShellScript :

```
echo -n "Enter directory name : "
```

```
read d
```

```
du $d | sort -nr
```



The screenshot shows a terminal window titled "Terminal" with a dark background. The prompt is "cropid@cropid-VirtualBox:~/oslab2\$". The user has run the command "./dirsize.sh". The script prompts "Enter directory name : /home/cropid/oslab". The output shows the disk usage for the specified directory and its subdirectories, sorted from largest to smallest:

```
104  /home/cropid/oslab
100  /home/cropid/oslab/shellScript
4    /home/cropid/oslab/shellScript/temp
```

The prompt returns to "cropid@cropid-VirtualBox:~/oslab2\$".