

Name : Khushal Agarwal

Section : A

RollNo. : 30

Experiment -1

AIM : Write a shell script that finds whether an entered number is even or odd.

ShellScript :

```
#!/bin/sh

echo "Enter a no. "

read n

rem=`expr $n % 2`

if [ $rem -eq 0 ]

then

echo "even"

else

echo "odd"

fi
```



The screenshot shows a terminal window with a dark background. The prompt is 'cropid@cropid-VirtualBox: ~/oslab/shellScript'. The user enters './evenodd.sh'. The script outputs 'Enter a no.' and the user enters '56'. The script then outputs 'even'. The prompt returns to 'cropid@cropid-VirtualBox: ~/oslab/shellScript\$'.

```
cropid@cropid-VirtualBox: ~/oslab/shellScript
cropid@cropid-VirtualBox:~/oslab/shellScript$ ./evenodd.sh
Enter a no.
56
even
cropid@cropid-VirtualBox:~/oslab/shellScript$
```