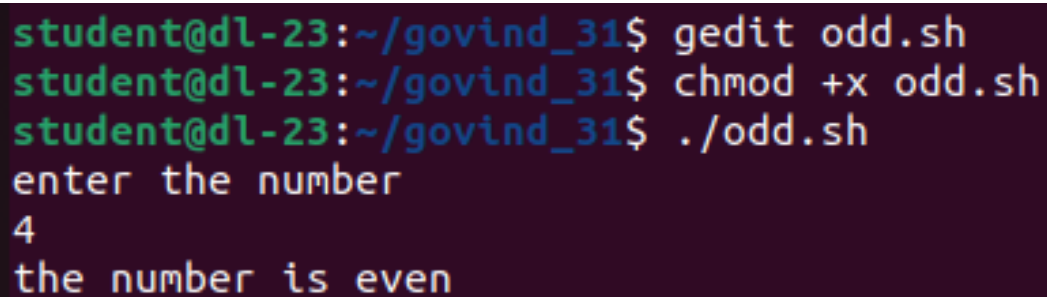


PROGRAM

```
echo "enter the number"
read num
if [ $(( $num % 2 == 0)) ]
then
    echo "the number is even"
else
    echo "the number is ood"
fi
```

OUTPUT

A terminal window with a dark background and light-colored text. The prompt is 'student@dl-23:~/govind_31\$'. The user enters 'gedit odd.sh', then 'chmod +x odd.sh', and finally './odd.sh'. The script outputs 'enter the number', the user enters '4', and the script outputs 'the number is even'.

```
student@dl-23:~/govind_31$ gedit odd.sh
student@dl-23:~/govind_31$ chmod +x odd.sh
student@dl-23:~/govind_31$ ./odd.sh
enter the number
4
the number is even
```