

## Assignment 2

Write a script that reads numbers from the user until they enter '0'. The script should also print whether each number is odd or even.

### Script:

```
#!/bin/sh
```

```
echo "Enter the number:"
read num
if (( num % 2 == 1 )); then
echo "odd"
else
echo "even"
fi
```

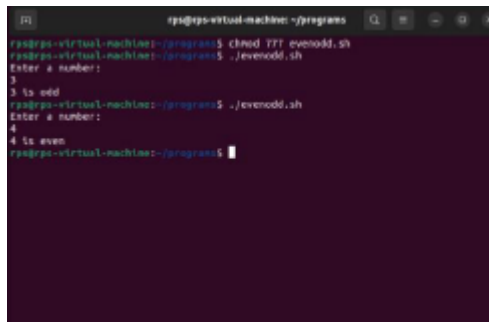
### Sample Output:

Enter a number : 3

3 is odd

Enter a number : 4

4 is even

A screenshot of a terminal window with a dark purple background. The window title is 'rps@ps-virtual-machine: ~/programs'. The terminal shows the following sequence of commands and output:  
rps@ps-virtual-machine:~/programs\$ chmod 777 evenodd.sh  
rps@ps-virtual-machine:~/programs\$ ./evenodd.sh  
Enter a number:  
3  
3 is odd  
rps@ps-virtual-machine:~/programs\$ ./evenodd.sh  
Enter a number:  
4  
4 is even  
rps@ps-virtual-machine:~/programs\$