

# OS Lab Assignment - 7

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Section -: C

Roll No. -: 31

Subject -: Operating System Lab (BCSC 0803)

Submitted To -: Ms. Nidhi

NOTE: [Github link for Script](#)

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**# Write a shell script that finds whether an entered number is even or odd.**

```
# !/usr/bin/bash

# For run this shell script use this syntax "sh Even_Odd.sh"

#-----
# write a shell script that finds whether an entered number is even or odd.
#-----

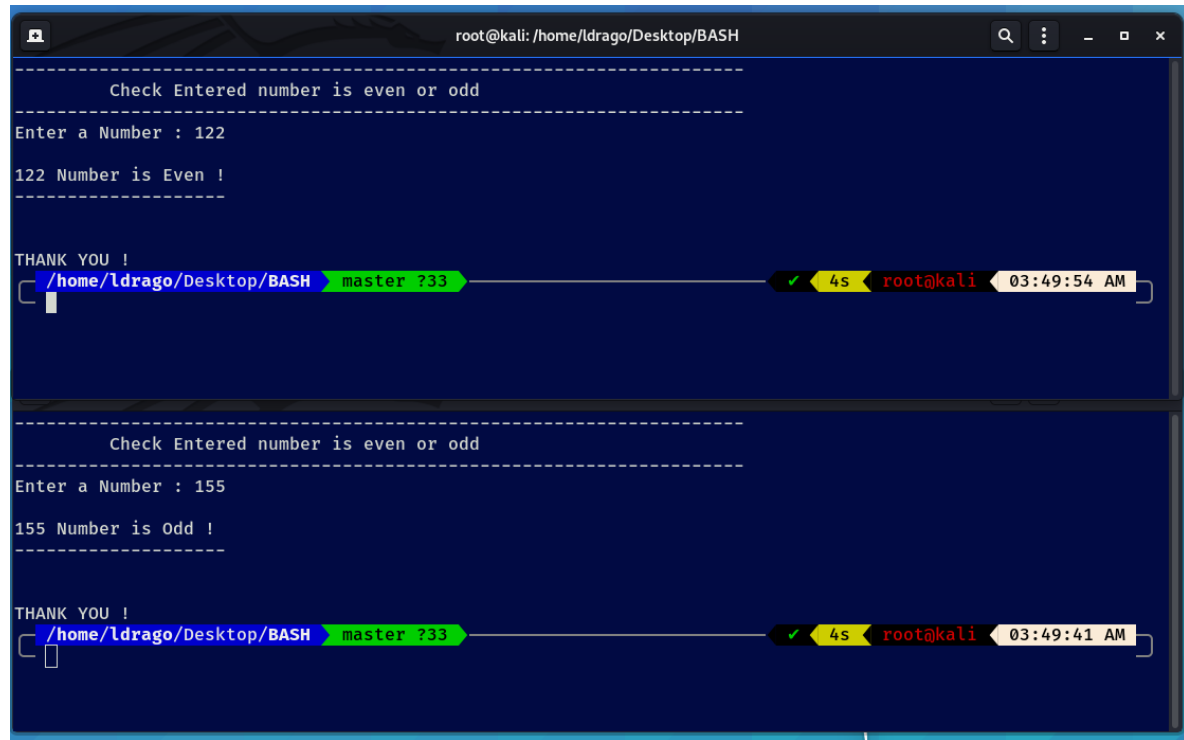
# This command for clear all running statement in terminal
clear

echo "-----"
echo "\t Check Entered number is even or odd"
echo "-----"

# For take number from user
read -p "Enter a Number : " number
# Logic for Even no.
rem=$(( $number % 2 ))

# Condition (if else)
if [ $rem -eq 0 ]
then
    echo
    echo "$number Number is Even !"
    echo "-----"
else
    echo
    echo "$number Number is Odd !"
    echo "-----"
fi
echo
echo
echo "THANK YOU !"
```

## OUTPUT:



```
root@kali: /home/ldrigo/Desktop/BASH
-----
Check Entered number is even or odd
-----
Enter a Number : 122
122 Number is Even !
-----

THANK YOU !
[ /home/ldrigo/Desktop/BASH master 733 4s root@kali 03:49:54 AM ]

-----
Check Entered number is even or odd
-----
Enter a Number : 155
155 Number is Odd !
-----

THANK YOU !
[ /home/ldrigo/Desktop/BASH master 733 4s root@kali 03:49:41 AM ]
```