

OS Lab Assignment - 7

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Section -: C

Roll No. -: 11

Subject -: Operating System Lab (BCSC 0803)

Submitted To -: Ms. Nidhi

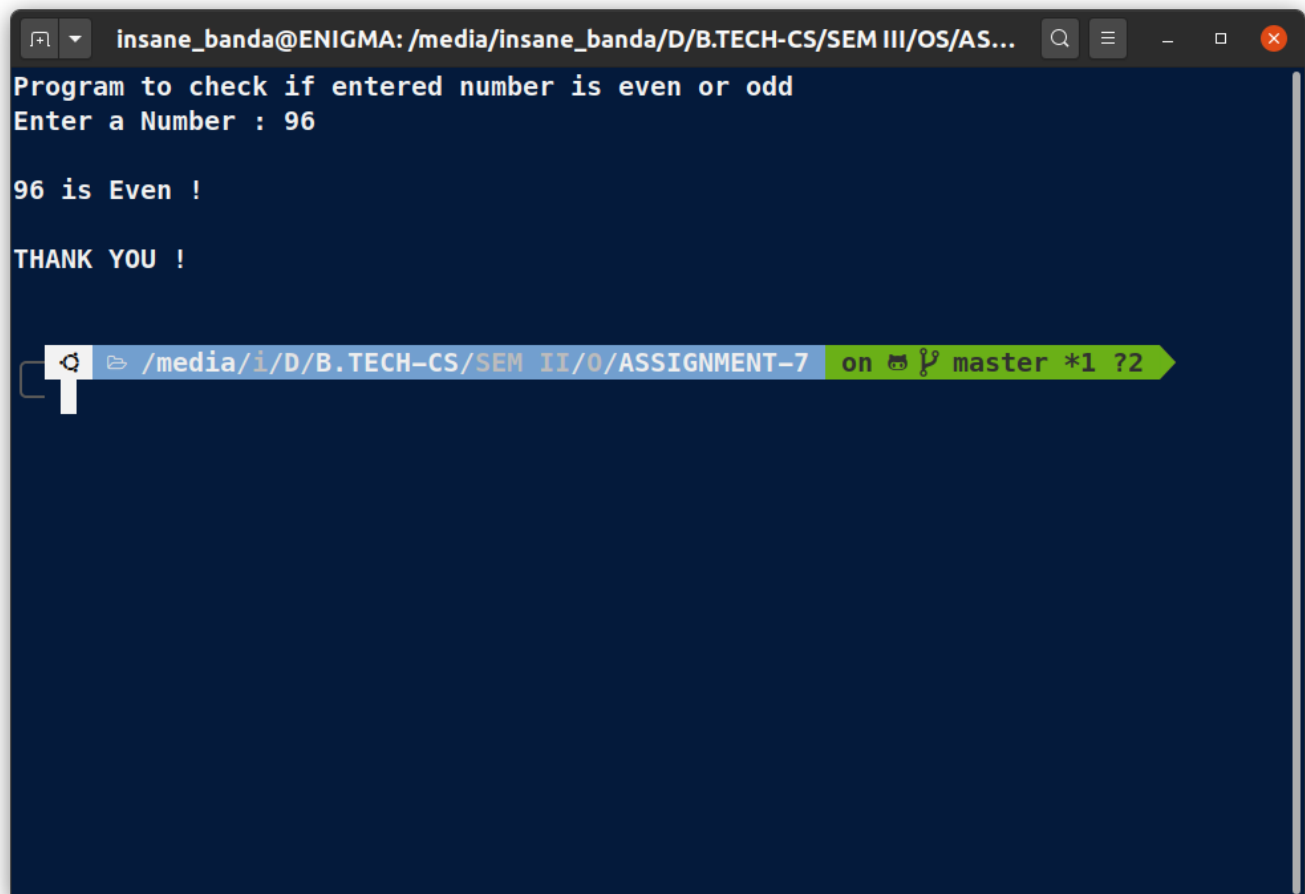
Write a shell script that finds whether an entered number is even or odd.

```
# !/usr/bin/bash
clear
echo -e "Program to check if entered number is even or odd"

# 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 is Even !"
else
    echo
    echo "$number is Odd !"
fi
echo -e "\nTHANK YOU !\n"
```

OUTPUT:



```
insane_banda@ENIGMA: /media/insane_banda/D/B.TECH-CS/SEM III/OS/AS...
Program to check if entered number is even or odd
Enter a Number : 96

96 is Even !

THANK YOU !

/media/i/D/B.TECH-CS/SEM II/O/ASSIGNMENT-7 on master *1 ?2
```