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Subject Code → BCSC 0803

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

**CODE** →

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```
root@Kali: ~/Desktop/osprogram
File Actions Edit View Help
root@Kali: ~/...top/osprogram x top/osprogram/
echo "Pls enter the number to check even or odd"
read num
echo "
if [ $((($num %2)) -eq 0 ]
then
    echo "$num is even"
else
    echo "$num is odd"
fi
```

**OUTPUT** →

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```
root@Kali: ~/Desktop/osprogram
File Actions Edit View Help
root@Kali: ~/...top/osprogram x top/osprogram/
root@Kali:~/Desktop/osprogram# vi evenorodd.sh
root@Kali:~/Desktop/osprogram# sh evenorodd.sh
Pls enter the number to check even or odd
4
4 is even
root@Kali:~/Desktop/osprogram# sh evenorodd.sh
Pls enter the number to check even or odd
5
5 is odd
root@Kali:~/Desktop/osprogram#
```

OS 11th Assignment