

Name → Laxman Kumar Vashist

Class → BTech. 2nd Year { E }

University RollNo. → 191500429

Class RollNo. → '37'

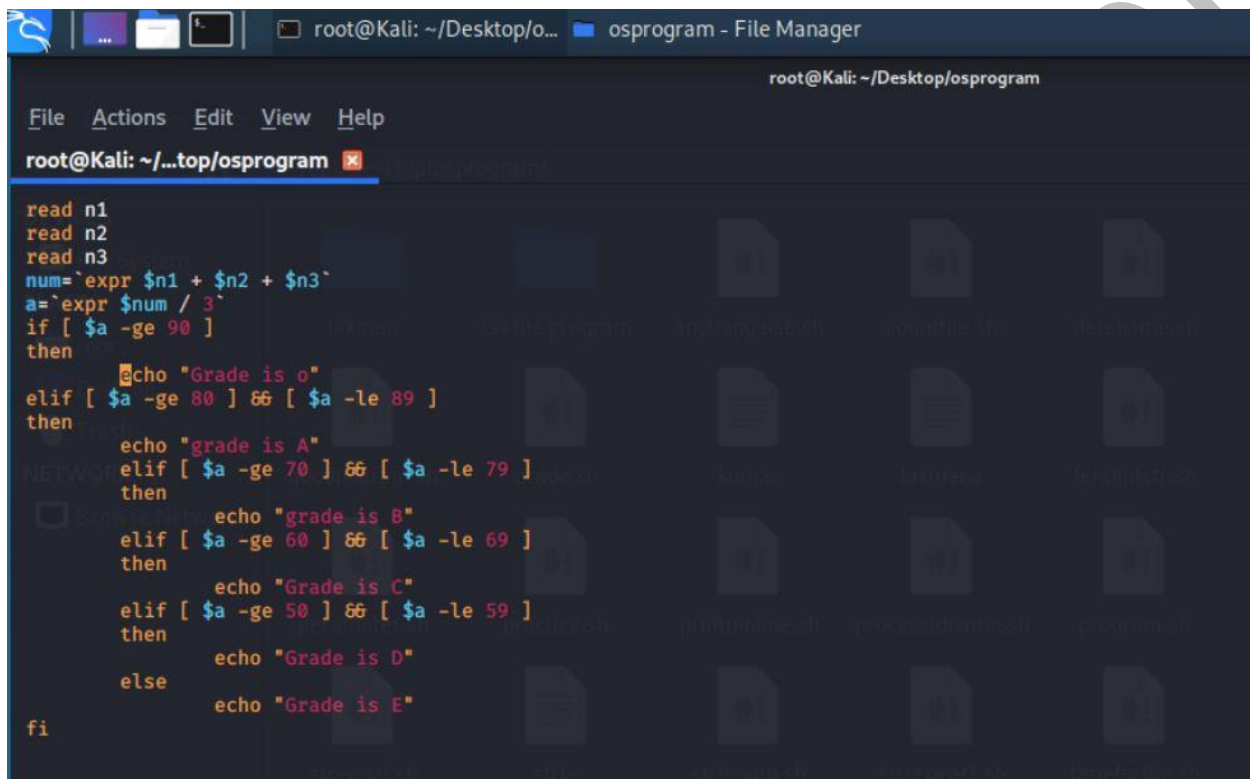
Subject → Operating System Lab

Subject Code → BCSC 0803

Subject Teacher → MRS. Nidhi

QUS 1 → Write a shell script to input the marks of a student in 3 subjects and find his grade.

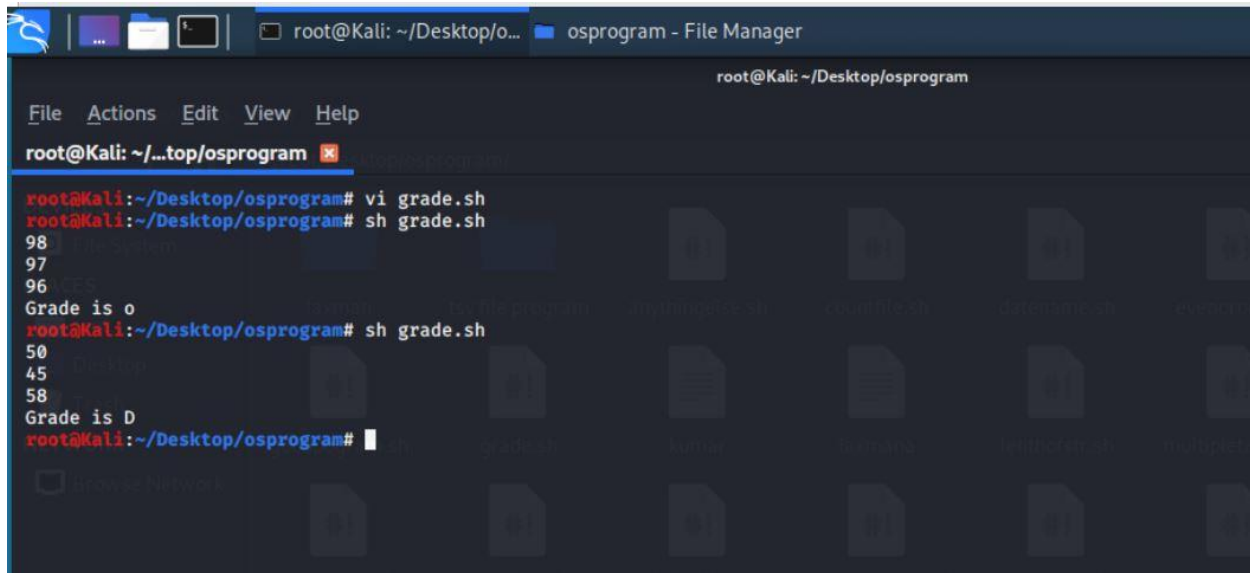
CODE →



```
root@Kali: ~/Desktop/osprogram
File Actions Edit View Help
root@Kali: ~/...top/osprogram
read n1
read n2
read n3
num=`expr $n1 + $n2 + $n3`
a=`expr $num / 3`
if [ $a -ge 90 ]
then
    echo "Grade is o"
elif [ $a -ge 80 ] && [ $a -le 89 ]
then
    echo "grade is A"
elif [ $a -ge 70 ] && [ $a -le 79 ]
then
    echo "grade is B"
elif [ $a -ge 60 ] && [ $a -le 69 ]
then
    echo "Grade is C"
elif [ $a -ge 50 ] && [ $a -le 59 ]
then
    echo "Grade is D"
else
    echo "Grade is E"
fi
```

OUTPUT →

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```
root@Kali: ~/Desktop/osprogram
File Actions Edit View Help
root@Kali: ~/Desktop/osprogram
root@Kali:~/Desktop/osprogram# vi grade.sh
root@Kali:~/Desktop/osprogram# sh grade.sh
98
97
96
Grade is o
root@Kali:~/Desktop/osprogram# sh grade.sh
50
45
58
Grade is D
root@Kali:~/Desktop/osprogram#
```