

OS Lab Assignment - 14

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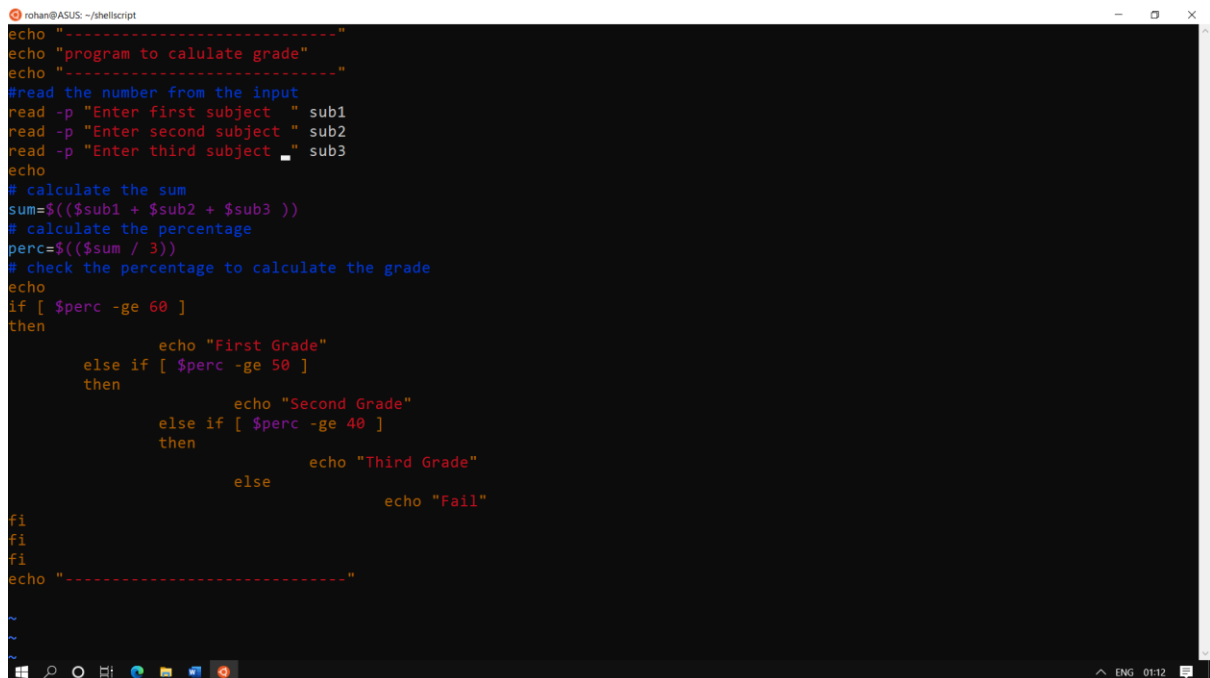
Section -: C

Roll No. -: 52

Subject -: Operating System Lab (BCSC 0803)

Submitted To -: Ms. Nidhi

Ques – Write a shell script to read numbers from three subject and calculate the grade the accordingly..



```
rohan@ASUS: ~/shellscript
echo "-----"
echo "program to calculate grade"
echo "-----"
#read the number from the input
read -p "Enter first subject " sub1
read -p "Enter second subject " sub2
read -p "Enter third subject " sub3
echo
# calculate the sum
sum=$((sub1 + sub2 + sub3 ))
# calculate the percentage
perc=$((sum / 3))
# check the percentage to calculate the grade
echo
if [ $perc -ge 60 ]
then
    echo "First Grade"
else if [ $perc -ge 50 ]
then
    echo "Second Grade"
else if [ $perc -ge 40 ]
then
    echo "Third Grade"
else
    echo "Fail"
fi
fi
fi
echo "-----"
```

The output:--

```
rohan@ASUS: ~/shellscript
rohan@ASUS:~/shellscript$ sh assignment14.sh
-----
program to calculate grade
-----
Enter first subject 88
Enter second subject 31
Enter third subject 21

Second
-----
rohan@ASUS:~/shellscript$ vi assignment14.sh
rohan@ASUS:~/shellscript$ sh assignment14.sh
-----
program to calculate grade
-----
Enter first subject 23
Enter second subject 23
Enter third subject 23

Fail
-----
rohan@ASUS:~/shellscript$ sh assignment14.sh
-----
program to calculate grade
-----
Enter first subject 56
Enter second subject 78
Enter third subject 98

First Grade
-----
rohan@ASUS:~/shellscript$ vi assignment14.sh
rohan@ASUS:~/shellscript$
```