

OS Lab Assignment - 14

Submitted By -: Piyush Keshari

Section -: C

Roll No. -: 11

Subject -: Operating System Lab (BCSC 0803)

Submitted To -: Ms. Nidhi

Write the shell script to input marks in 3 subjects of a student and print his grade.

```
# !/usr/bin/bash
clear

read -p "Computer Science : " cs
read -p "English : " english
read -p "Maths : " maths

sum=`expr $cs + $english + $maths`
per=`expr $sum \* 100 / 300`
echo "Percentage : $per %"

if [ $per -ge 60 ] && [ $per -le 70 ]
then
    echo "Your grade is 'D'"
elif [ $per -ge 71 ] && [ $per -le 80 ]
then
    echo "Your grade is 'C'"
elif [ $per -ge 81 ] && [ $per -le 90 ]
then
    echo "Your grade is 'B'"
elif [ $per -ge 91 ] && [ $per -le 100 ]
then
    echo "Your grade is 'A'"
else
    echo "Fail !"
fi
```

OUTPUT:

```
Computer Science : 12  
English : 12  
Maths : 12  
Percentage : 12 %  
Fail !
```

```
insane_banda@DESKTOP-0DS737B MINGW64 /d/B.TECH-CS/SEM III/OS/ASSIGNMENT-14 (master)  
$
```

master* 0 13