

12-11-2020

USP Lab-5

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1BM18CS154

14) Shell Script for student marks

```
echo 'It Studen Mark List'
```

```
echo Enter student name
```

```
read name
```

```
echo Enter register number
```

```
read rno
```

```
echo Enter marks1
```

```
read m1
```

```
echo Enter marks2
```

```
read m2
```

```
echo Enter marks3
```

```
read m3
```

```
tot=$((m1 + m2 + m3))
```

```
avg=$((tot/3))
```

```
echo "Student Marks List"
```

```
echo "Student Name : $name"
```

```
echo "Reg No : $rno"
```

```
echo "M1 : $m1"
```

```
echo "M2 : $m2"
```

```
echo "M3 : $m3"
```

```
echo "Total : $tot"
```

```
echo "Average : $avg"
```

```
if [ $m1 -ge 35 ] && [ $m2 -ge 35 ] && [ $m3 -ge 35 ]
```

```
then
```

```
if [ $avg -ge 85 -a $avg -le 100 ]
```

```
then
```

```
echo "Distinction"
```

Continuation: 14)

```
elif [$avg -ge 60 -a $avg -le 84]
then
    echo "First Class"
elif [$avg -ge 50 -a $avg -le 59]
then
    echo "Second class"
elif [$avg -ge 40 -a $avg -le 49]
then
    echo "Third class"
fi
else
    echo "Result: Fail"
fi
```

```
hp@hp-HP-Pavilion-x360-Convertible-14-dh1xxx: ~/Desktop/USP
-----
Enter the Student name
Yashaswi R
Enter the Register number
1BM18CS154
Enter the Mark1
90
Enter the Mark2
95
Enter the Mark3
94
-----
Student Mark List
-----
Student Name      : Yashaswi R
Register Number   : 1BM18CS154
Mark1             : 90
Mark2            : 95
Mark3            : 94
Total            : 279
Average          : 93
Distinction
-----
hp@hp-HP-Pavilion-x360-Convertible-14-dh1xxx:~/Desktop/USP$
```