

## Practical 02 - 22001956

1.

```
D:\UCSC\2Yr 1Sem\FP\practical2>scalac q1.scala
warning: 1 deprecation (since 2.13.0); re-run with -deprecation for details
1 warning
```

```
D:\UCSC\2Yr 1Sem\FP\practical2>scala q1
k + 12 * m = 62
m / j = 2
n % j = 1
m / j * j = 4
f + 10 * 5 + g = 66.0
++i * n = 15
```

2.

```
D:\UCSC\2Yr 1Sem\FP\practical2>scalac q2.scala
warning: 1 deprecation (since 2.13.0); re-run with -deprecation for details
1 warning
```

```
D:\UCSC\2Yr 1Sem\FP\practical2>scala q2
24
2
6.60000004
4
15
```

3.

```
D:\UCSC\2Yr 1Sem\FP\practical2>scalac q3.scala
warning: 1 deprecation (since 2.13.0); re-run with -deprecation for details
1 warning
```

```
D:\UCSC\2Yr 1Sem\FP\practical2>scala q3
11044
```

4.

```
D:\UCSC\2Yr 1Sem\FP\practical2>scalac q4.scala
warning: 1 deprecation (since 2.13.0); re-run with -deprecation for details
1 warning
```

```
D:\UCSC\2Yr 1Sem\FP\practical2>scala q4
Profit for ticket price = 5 : -180
Profit for ticket price = 10 : 480
Profit for ticket price = 15 : 940
Profit for ticket price = 20 : 1200
Profit for ticket price = 25 : 1260
Profit for ticket price = 30 : 1120
Profit for ticket price = 35 : 780
```