Functional Programming - Practical 09

22001077

Q1)

```
PS D:\Campus\Year 2\SEM1\FP\Practicals\LabSession9> scalac q1.scala
PS D:\Campus\Year 2\SEM1\FP\Practicals\LabSession9> scala q1.scala
Deposit: Rs. 45000
Interest: Rs. 1800.0
```

Q2)

```
PS D:\Campus\Year 2\SEM1\FP\Practicals\LabSession9> scalac q2.scala
PS D:\Campus\Year 2\SEM1\FP\Practicals\LabSession9> scala q2.scala -9
Negative/Zero
PS D:\Campus\Year 2\SEM1\FP\Practicals\LabSession9> scala q2.scala 65
Odd number
PS D:\Campus\Year 2\SEM1\FP\Practicals\LabSession9> scala q2.scala 22
Even number
PS D:\Campus\Year 2\SEM1\FP\Practicals\LabSession9> scala q2.scala 0
Negative/Zero
PS D:\Campus\Year 2\SEM1\FP\Practicals\LabSession9>
```

Q3)

```
PS D:\Campus\Year 2\SEM1\FP\Practicals\LabSession9> scalac q3.scala
PS D:\Campus\Year 2\SEM1\FP\Practicals\LabSession9> scala q3.scala
BENNY
NIroshan
saman
KumarA
PS D:\Campus\Year 2\SEM1\FP\Practicals\LabSession9>
PS D:\Campus\Year 2\SEM1\FP\Practicals\LabSession9>
```