SCS 2204 - Functional Programming
Scala Practical – 09
22000739

1)

```
TERMINAL    OUTPUT    DEBUG CONSOLE    PORTS    PROBLEMS

PS D:\UCSC\Year 2\Semester 1\Functional Programming\Scala_practicals\practical9> scala q1
Please enter deposite amount:
10000
Interest for Rs. 10000.0: Rs. 200.0
PS D:\UCSC\Year 2\Semester 1\Functional Programming\Scala_practicals\practical9> scala q1
Please enter deposite amount:
25000
Interest for Rs. 25000.0: Rs. 1000.0
PS D:\UCSC\Year 2\Semester 1\Functional Programming\Scala_practicals\practical9> scala q1
Please enter deposite amount:
250000
Interest for Rs. 250000.0: Rs. 8750.0
PS D:\UCSC\Year 2\Semester 1\Functional Programming\Scala_practicals\practical9> scala q1
Please enter deposite amount:
2500000
Interest for Rs. 2500000.0: Rs. 162500.0
PS D:\UCSC\Year 2\Semester 1\Functional Programming\Scala_practicals\practical9>
```

2)

```
TERMINAL    OUTPUT    DEBUG CONSOLE    PORTS    PROBLEMS

PS D:\UCSC\Year 2\Semester 1\Functional Programming\Scala_practicals\practical9> scalac src/main/scala/q2.scala
PS D:\UCSC\Year 2\Semester 1\Functional Programming\Scala_practicals\practical9> scala q2
Please enter an integer:
0
Negative or zero
PS D:\UCSC\Year 2\Semester 1\Functional Programming\Scala_practicals\practical9> scala q2
Please enter an integer:
-2
Negative or zero
PS D:\UCSC\Year 2\Semester 1\Functional Programming\Scala_practicals\practical9> scala q2
Please enter an integer:
10
Even Number
PS D:\UCSC\Year 2\Semester 1\Functional Programming\Scala_practicals\practical9> scala q2
Please enter an integer:
9
Odd Number
PS D:\UCSC\Year 2\Semester 1\Functional Programming\Scala_practicals\practical9>
```

3)

```
TERMINAL    OUTPUT    DEBUG CONSOLE    PORTS    PROBLEMS

PS D:\UCSC\Year 2\Semester 1\Functional Programming\Scala_practicals\practical9> scalac src/main/scala/q3.scala
PS D:\UCSC\Year 2\Semester 1\Functional Programming\Scala_practicals\practical9> scala q3
BENNY
NIroshan
saman
kumarA
PS D:\UCSC\Year 2\Semester 1\Functional Programming\Scala_practicals\practical9>
```