Functional Programming

Practical 9

```
PS C:\Users\dell\Uoc\FuntionalProgramming\Practicals\Prac9> scala Q1.scala
The interest for 10000is: 200.0
The interest for 1000000is: 3500.0000000000005
The interest for 10000000is: 40000.0
The interest for 10000000is: 650000.0
PS C:\Users\dell\Uoc\FuntionalProgramming\Practicals\Prac9>
```

```
PS C:\Users\dell\Uoc\FuntionalProgramming\Practicals\Prac9> scala Q2.scala
Enter a number:
24
number is even
PS C:\Users\dell\Uoc\FuntionalProgramming\Practicals\Prac9> scala Q2.scala
Enter a number:
11
number is odd
PS C:\Users\dell\Uoc\FuntionalProgramming\Practicals\Prac9> scala Q2.scala
Enter a number:
-4
number is negative or Zero
PS C:\Users\dell\Uoc\FuntionalProgramming\Practicals\Prac9> scala Q2.scala
Enter a number:

0
number is negative or Zero
PS C:\Users\dell\Uoc\FuntionalProgramming\Practicals\Prac9> scala Q2.scala
Enter a number:
0
number is negative or Zero
PS C:\Users\dell\Uoc\FuntionalProgramming\Practicals\Prac9>
```

```
PS C:\Users\dell\UoC\FuntionalProgramming\Practicals\Prac9> scala Q3.scala
BENNY
NIroshan
saman
KumarA
```