

SCS 2204 – Practical 09

22001621

01)

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D:\Sem 1\Functional Programing\Practical\Practical 09>scalac Q1.scala

D:\Sem 1\Functional Programing\Practical\Practical 09>scala InterestCalculator
Enter the deposit amount in Rs.:
10000
The interest for a deposit of Rs. 10000.0 is Rs. 200.0

D:\Sem 1\Functional Programing\Practical\Practical 09>scala InterestCalculator
Enter the deposit amount in Rs.:
21000
The interest for a deposit of Rs. 21000.0 is Rs. 840.0

D:\Sem 1\Functional Programing\Practical\Practical 09>scala InterestCalculator
Enter the deposit amount in Rs.:
199999
The interest for a deposit of Rs. 199999.0 is Rs. 7999.96

D:\Sem 1\Functional Programing\Practical\Practical 09>200200
'200200' is not recognized as an internal or external command,
operable program or batch file.

D:\Sem 1\Functional Programing\Practical\Practical 09>scala InterestCalculator
Enter the deposit amount in Rs.:
200200
The interest for a deposit of Rs. 200200.0 is Rs. 7007.000000000001

D:\Sem 1\Functional Programing\Practical\Practical 09>scala InterestCalculator
Enter the deposit amount in Rs.:
300000
The interest for a deposit of Rs. 300000.0 is Rs. 10500.000000000002
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02)

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D:\Sem 1\Functional Programing\Practical\Practical 09>scalac Q2.scala

D:\Sem 1\Functional Programing\Practical\Practical 09>scalac Q2.scala

D:\Sem 1\Functional Programing\Practical\Practical 09>scala NumberPatternMatcher
Please enter an integer:
8
Even number is given

D:\Sem 1\Functional Programing\Practical\Practical 09>scala NumberPatternMatcher
Please enter an integer:
5
Odd number is given

D:\Sem 1\Functional Programing\Practical\Practical 09>scala NumberPatternMatcher
Please enter an integer:
0
Negative/Zero is input

D:\Sem 1\Functional Programing\Practical\Practical 09>scala NumberPatternMatcher
Please enter an integer:
-5
Negative/Zero is input

D:\Sem 1\Functional Programing\Practical\Practical 09>
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03)

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[Running] scala "d:\Sem 1\Functional Programing\Practical\Practical 09\Q3.scala"
BENNY
NIroshan
saman
kumarA
```