

Name : Rajkumar B L
Reg.No : 2047120
Course : MCS 171 – Java Lab Test 02

Creating account for two persons in the SBI Bank – Tiruppur.

Customer 1:

Command Prompt - java LabTest02.Bank_Demo

```
C:\Users\b1raj\Desktop\LabTest02>javac -d . Bank.java Insufficientbalance.java SBI.java Person.java Bank_Demo.java
```

```
C:\Users\b1raj\Desktop\LabTest02>java LabTest02.Bank_Demo
```

```
*****
```

```
* MCS 171 - Java Lab Test - 02 *
```

```
* Name : Rajkumar B L *
```

```
* Reg.No : 2047120 *
```

```
*****
```

```
Enter the number of Person's to create bank account:
```

```
2
```

```
-----  
| Person ----> 1 |  
-----
```

```
Enter your Name:
```

```
rAjKuMAR
```

```
Enter your email:
```

```
rajkumar@christ.in
```

```
Choose from the below option for the type of account to be created (c/s):-
```

```
Current Account ----> 'c'
```

```
Savings Account ----> 's'
```

```
c
```

```
*****
```

```
* Welcome to our Banking System *
```

```
*****
```

```
Would you like to perform any transactions? y/n
```

```
y
```

```
Choose the type of Transaction (d/w/q):-
```

```
Desposit --> 'd'
```

```
Withdraw --> 'w'
```

```
Quit --> 'q'
```

```
d
```

```
Enter the amount to be deposited:
```

* Welcome to our Banking System *

Would you like to perform any transactions? y/n

y

Choose the type of Transaction (d/w/q):-

Desposit --> 'd'

Withdraw --> 'w'

Quit --> 'q'

d

Enter the amount to be deposited:

10000

Amount Successfully deposited

Choose the type of Transaction (d/w/q):-

Desposit --> 'd'

Withdraw --> 'w'

Quit --> 'q'

w

Enter the amount to be withdrawn:

100001

Insuffician Balance Exception Occured!

The withdraw amount exceeds current account balance :(

Customer 2:

Quit --> 'q'

q

Transaction Completed!

Person ----> 2

Enter your Name:

pRaBhU

Enter your email:

prabhu@christ.in

Choose from the below option for the type of account to be created (c/s):-

Current Account ----> 'c'

Savings Account ----> 's'

c

Would you like to perform any transactions? y/n

y

Choose the type of Transaction (d/w/q):-

Desposit --> 'd'

Withdraw --> 'w'

Quit --> 'q'

d

Enter the amount to be deposited:

10000

Amount Successfully deposited

Choose the type of Transaction (d/w/q):-

Desposit --> 'd'

Withdraw --> 'w'

Quit --> 'q'

q

Transaction Completed!

Displaying person/s with max balance:

```
=====
Highest Balance Custome(r/rs)
=====
Printing the Account deatails:
Customer : 1
Person ID      : 2047288
Name           : Rajkumar
Bank ID        : 031288
Bank Name      : SBI - TIRUPUR
Balance        : 10000.0
Annual Interest : 0.035
=====
Printing the Account deatails:
Customer : 2
Person ID      : 2047179
Name           : Prabhu
Bank ID        : 031288
Bank Name      : SBI - TIRUPUR
Balance        : 10000.0
Annual Interest : 0.035
=====
=====
```

Thank you for choosing us for your banking needs.
Have a great day ahead.

Extra Exception:

```
C:\Users\blraj\Desktop\LabTest02>java LabTest02.Bank_Demo
```

```
*****  
* MCS 171 - Java Lab Test - 02      *  
* Name      : Rajkumar B L          *  
* Reg.No    : 2047120               *  
*****
```

```
Enter the number of Person's to create bank account:
```

```
hi
```

```
For input string: "hi"
```

```
Invalid entry! Expected Integer value is not entered :(
```

```
Thank you for choosing us for your banking needs.
```

```
Have a great day ahead.
```