

11

```
public class Banktransaction {
    long accountNumber;
    String accountHolder,accountType;
    double balance;
    public Banktransaction(long accountNumber,String accountHolder,String accountType,double
balance) {
        this.accountNumber=accountNumber;
        this.accountHolder=accountHolder;
        this.accountType=accountType;
        this.balance=balance;
    }
    public void withdraw(double amount) {
        if(this.balance>amount) {
            this.balance=this.balance-amount;
            System.out.println("Success Transaction - Withdraw -
Rs."+String.format("%.2f",this.balance));
        }
        else {
            System.out.println("Unsuccess Transaction - Withdraw -
Rs."+String.format("%.2f",this.balance));
        }
    }
    public void deposit(double amount) {
        if(amount>99&&amount<200000) {
            this.balance=this.balance+amount;
            System.out.println("Success Transaction - Deposit-
Rs."+String.format("%.2f",this.balance));
        }
        else {
            System.out.println("Unsuccess Transaction - Deposit -
Rs."+String.format("%.2f",this.balance));
        }
    }
    public void balance() {
        System.out.println("Available Balance :Rs"+String.format("%.2f",this.balance));
    }
    public String toString() {
        return String.format("\n%-20s :", "Account
Number")+String.format("%016d",this.accountNumber)+String.format("\n%-20s :", "Account
Holder")+this.accountHolder+String.format("\n%-20s :", "Account
Type")+this.accountType+String.format("\n%-20s :", "Balance")+String.format("%.2f",this.balance);
    }
}
```

```
import java.util.Scanner;
import java.io.BufferedReader;
import java.io.IOException;
import java.io.InputStreamReader;
public class Solution {
    public static void main(String args[]) throws IOException {
        BufferedReader bf=new BufferedReader(new InputStreamReader(System.in));
        Banktransaction b=null;
        System.out.println("Enter accountnumber,accountholder,accounttype,balance :");
        b=new
        Banktransaction(Long.parseLong(bf.readLine()),bf.readLine(),bf.readLine(),Double.parseDouble(bf.readLi
        ne()));
        System.out.println(b);
        System.out.println("\nEnter your choice 1.Withdraw 2.Deposit 3.Balace enquiry");
        switch(Integer.parseInt(bf.readLine())) {
            case 1: b.withdraw(Double.parseDouble(bf.readLine()));break;
            case 2: b.deposit(Double.parseDouble(bf.readLine()));break;
            case 3: b.balance();break;
        }
        System.out.println(b);
    }
}
```

```
Enter accountnumber,accountholder,accounttype,balance :
4568754
glory
joint
750000.45
```

```
Account Number      :0000000004568754
Account Holder      :glory
Account Type        :joint
Balance             :750000.45
```

```
Enter your choice 1.Withdraw 2.Deposit 3.Balace enquiry
```

```
1
```

```
25000
```

```
Success Transaction - Withdraw - Rs.725000.45
```

```
Account Number      :0000000004568754
Account Holder      :glory
Account Type        :joint
Balance             :725000.45
```

```
D:\GLO>java Solution
```

```
Enter accountnumber,accountholder,accounttype,balance :
4587485
```

```
rita
```

```
single
```

```
48000
```

```
Account Number      :0000000004587485
Account Holder      :rita
Account Type        :single
Balance             :48000.00
```

```
Enter your choice 1.Withdraw 2.Deposit 3.Balace enquiry
```

```
2
```

```
2000
```

```
Success Transaction - Deposit- Rs.50000.00
```

```
Account Number      :0000000004587485
Account Holder      :rita_
```

Account Type :single
Balance :48000.00

Enter your choice 1.Withdraw 2.Deposit 3.Balace enquiry

2

2000

Success Transaction - Deposit- Rs.50000.00

Account Number :0000000004587485
Account Holder :rita
Account Type :single
Balance :50000.00

D:\GLO>java Solution

Enter accountnumber,accountholder,accounttype,balance :

547682562

sita

joint

7589460.2

Account Number :0000000547682562
Account Holder :sita
Account Type :joint
Balance :7589460.20

Enter your choice 1.Withdraw 2.Deposit 3.Balace enquiry

3

Available Balance :Rs7589460.20

Account Number :0000000547682562
Account Holder :sita
Account Type :joint
Balance :7589460.20

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