

Name - Rahul Khasasi

Roll student id - 20711127

Course - MCA

Section - B

```
2) import java.io.*;
import java.lang.*;
class LessBalanceException extends Exception
{
    LessBalanceException (double amt)
    {
        System.out.println ("withdrawing " + amt + " is invalid");
    }
}
class Account
{
    static int count = 0;
    int accno;
    double bal;
    String name;
    Account (double bal, String n, int accno)
    {
        System.out.println ("\n New account opened");
        this.bal = bal;
        count++;
        System.out.println ("Account Holder Name ; " + n);
        name = n;
        System.out.println ("Your Account No is " + accno);
        this.accno = accno;
        System.out.println ("Total account " + count);
    }
}
```


void deposit(double amt)

```
{
    System.out.println("Available Balance Balance : " + bal);
    bal = bal + amt;
    System.out.println("Rs : " + amt + " /- Credited");
    System.out.println("Balance : " + bal);
}
```

void withdraw(double amt) throws LessBalanceException

```
{
    System.out.println("Available Balance " + bal);
    bal -= amt;
    if (bal < 500)
    {
        bal += amt;
        throw new LessBalanceException(amt);
    }
    System.out.println("Rs : " + amt + " /- Debited");
    System.out.println("Balance : " + bal);
}
```

~~void~~

class Account Demo

```
{
    static int i = 0;
    public static void main(String args[]) throws IOException
    {
        Account ob[] = new Account[10];
        BufferedReader br = new BufferedReader(new
            InputStreamReader(System.in));
    }
}
```



```
double amt;  
String name;  
int ch, acc no, k;  
boolean t = false;  
while (true)  
{
```

```
    System.out.println("Bank transaction");  
    System.out.println(" 1 Open new account  2 Deposit In  
    3. Withdraw In 4 Balance In 5. Exit");
```

```
    ch = Integer.parseInt(br.readLine());  
    switch (ch)
```

```
    {  
        case 1;
```

```
            System.out.println("Opening New Account.");  
            name = br.readLine();
```

```
        case 2;
```

```
            --;
```

```
        case 3;
```

```
            --;
```

```
        case 5;
```

```
            System.exit(1);
```

```
        default : System.out.println("Invalid choice");
```

```
    }  
}  
}
```