Shubham Ravat

MCA-2B

Zava Pragramming

ZOO1147

TMC-202

MCA-2B

02)

import Java. 10.\*;
import jour long.\*;
Class Lus Balonce Exception entends
Exception

Thes Balance Encephion (ddouble and (double ant)

System.ow, println (" Withoraung" + ant +"is

2 Claim Account 3 Stance int count = 0; ant acceno:

```
double bal;
 Stry name
 Account ( double bal, Stry n, but accus)
 System, Out. prilln ( ("In New Account
    opened -- ! ! ");
    thin, bal = bal;
     Count ++;
    System, ou. proble (" Account holder
     Nome: " + n);
      hame = n;
     System. Out-postella (" Your Account Number
      is: "+ accno))
      this; acono = aceno;
      System, out. proble (" Total number of
       accounts: + count);
```

J void apposit (double ant)

```
System out, print en (" Available Dalance: "+ bal);
 bal = bal + ant;
  System. out-publin (" les: "+ ant +" 1- Greated")
   System. Out. printly ("Balance: "+ bal);
   void withdraw (double ant) throws
    Loss Balance Enception
    System. Out. proble (" Rs; "tantt"/- Debited");
     system. Out. birth (" Balance: "+bal)
     Vold balance ()
      system.ow. prully ("In Customer Injoundion");
      system out product ("= = = = = = = ");
       3 yetens out brill (" Customer name: "+ name);
                        (" Account Number: " + acrno).
                        ("Balance: "+ bal);
```

```
Oars Acount Demo
  stance int i = 0;
   pullic state voted main (" stry oyu (7)
   thous 10 Enception
      Account ab DE new Account (10);
       supered Reader by - hew
        Bytered Reader (new Input StreamPeader
                                ( Syrtem in ));
        double ant ).
         sting name)
         int ch, acono, k;
         boolean + = take;
         while (hue)
      System, out-printly ("In ** Bonk Transaction * 201)
                    1 (1 Open new Account In 2 . Deposit).
                    " (3. Vidrow In 4. Dalonce !senit")"
                   " (" Find a your charce?")
        Ch = Integer. paye and (br. readline (1);
```

```
Switch (ch)
 Care 1:
  System, out prints (" opening New Account :"))
   System, out, pit (" There you Name: "))
    name = br. = lead like ();
    System, out. pril (In Enter Accord Number!);
     acono = julger, bouse Int ("br. read line ());
      System . Out. prid ( " In Fire intral amount
              ( to be > = soo):" ),
     ant - Dovrle. par e Doule (br. read the ()))
      if (ant < soo)
      system, out printly ("You cannot create
        an account just her show by soo 1-11)]
      ese
       66 Ci) = new Account ("ant, name,
        acano);
       1++1
       break:
```

```
Couse 2:
  System, out. brief ("In Finter Accour number:")
   acno- Zantzer, pase. Ind (" br. read lini()))
    for ( k= 0; k=1: k++)
     ix (acno = = ob (k). acno)
      to true ;
      break;
      (+) Mr
        System. Out. brist ("In Rober the Amount
          for defosit : ");
      system. on. primely ( " Touald Account
           Number ... !!! ");
         t = Jase;
         break;
```

```
Cae 3:
 sylen, out, private " n Ester Account Hunder: "))
  a cno = Integer. pare Int (br. read line ())
   yor ( k= 0; k < i; k++)
     y ( occno = = ob(k), acno)
     t = true.
      break;
    W (+)
     3 sullen out. pros (Ente the ant of whom. "!)
      ant = doute pase Double Clor read dune (11);
       3
        Ob (k). withdraw (ant))
         Carm ( Yes Balance Broeph'un e)
         else
         Syrem, out. brut In ("Twold Acout No.");
           break ;
```

```
Case 4
Syrum. Our pro ("In Ruter Accour Munbar")
       Types has elus ( br. read line (1);
   yor (K=0; KZi, K++)
   if (k=0; k<i; k++)
   of (acno = = 06 [k]. 9000)
     t = true
     break;
     M (1)
      11 system. our priver (acnot "asolfsolf"
       t ob(K). aceno))
         Ob CK), balance ();
        system. Our poth (" Zwald acout No";
         t = fase;
         break :
       system, ent (1);
       deaself & sistem, out ("Brivald Charce !?!");
```