```
//name-pushpendra rawat
    //section-mca2c
    //rollnum-2001109
    import java.io.*;
    import java.lang.*;
 6
    class LessBalanceException extends Exception
 7
 8 - {
     LessBalanceException(double amt)
 9
10 -
     System.out.println("Withdrawing "+amt+" is invlaid");
11
12
13
    class Account
14
15 - {
16
     static int count=0;
17
     int accno;
18
     double bal:
     String name;
19
     Account(double bal, String n, int accno)
20
21 -
      System.out.println("\nNew Account opened....!!");
22
23
      this.bal=bal:
24
      count++;
     System.out.println("Account Holder Name : " + n);
25
26
      name=n;
     System.out.println("Your Account Number is : "+accno);
27
28
     this.accno=accno;
     System.out.println("Total number of accounts : "+count);
29
30
31
    void deposit(double amt)
32
33 -
```



```
& Execute | > Share
                     Source File
                                 STDIN
        System.out.println("Availabe Balance : "+bal);
  35
        bal=bal+amt:
        System.out.println("Rs. : "+amt+" /- Created");
  36
        System.out.println("Balance : "+bal);
  37
  38
       void withdraw(double amt) throws LessBalanceException
  39
  40 -
        System.out.println("\nAvailabe Balance : "+bal);
  41
  42
        bal-=amt:
  43
        if(bal<500)
  44 -
  45
         bal+=amt;
  46
         throw new LessBalanceException(amt);
  47
        System.out.println("Rs. : "+amt+ "/-Debited");
  48
        System.out.println("Balacne : "+bal);
  49
  50
  51
       void balance()
  52 -
        System.out.println("\nCustomer information");
  53
  54
        System.out.println("====
  55
        System.out.println("Customer Name : "+name);
  56
        System.out.println("Account Number: "+accno);
        System.out.println("Balance : "+bal);
  57
  58
  59
  60
      class AccountDemo
  61 - {
  62
       static int i=0;
       public static void main(String argv[]) throws IOException
  63
  64 -
  65
        Account ob[]=new Account[10];
```

```
Execute | > Share
                     Source File
                                 STDIN
        BufferedReader br=new BufferedReader(new InputStreamReader(System.in));
        double amt;
        String name;
        int ch,accno,k;
  70
        boolean t=false:
        while(true)
  71
  72 -
          System.out.println("\n*** Bank Transaction ***");
  73
          System.out.println("1.0pen new Account\n2.Deposit");
  74
          System.out.println("3.Withdraw\n4.Balance\n5.Exit");
  75
  76
          System.out.print("Enter your choice : ");
          ch=Integer.parseInt(br.readLine());
  77
   78
          switch(ch)
   79 -
          1
   80
          case 1:
   81
          System.out.println("Opening New Account : ");
          System.out.print("Enter your name : ");
   82
          name=br.readLine();
   83
   84
          System.out.print("\nEnter Account Number : ");
          accno=Integer.parseInt(br.readLine());
   85
           System.out.print("\nEnter initial amount(to be >=500) : ");
   86
           amt=Double.parseDouble(br.readLine());
   87
    88
           if(amt<500)
    89
           System.out.println("You cannot create an account with less than Rs. 500/-
    90
           else
    91 -
            ob[i]≈new Account(amt,name,accno);
    92
    93
            i++;
    94
    95
            break;
     96
     97
            case 2:
```



Compile and Execute Java Online (JDK 1.8.0) [3]

```
Execute | > Share
                      Source File
                                   STDIN
          case 2:
          System.out.print("\nEnter Account number : ");
  99
          accno=Integer.parseInt(br.readLine());
          for(k=0;k<i;k++)
 100
          if(accno==ob[k].accno)
 101
 102 -
 103
           t=true;
 104
           break:
 105
 106
 107
          if(t)
 108 -
           System.out.print("\nEnter the Amount for Deposit : ");
 109
           amt=Double.parseDouble(br.readLine());
 110
 111
           ob[k].deposit(amt):
 112
          }
 113
          else
          System.out.println("Invalid Account Number...!!!");
 114
 115
          t=false:
  116
          break:
  117
  118
          case 3:
          System.out.print("\nEnter Account number : ");
  119
  120
          accno=Integer.parseInt(br.readLine());
  121
          for(k=0;k<i;k++)
  122
          if(accno==ob[k].accno)
  123 -
  124
           t=true;
  125
           break;
  126
  127
  128
          if(t)
  129 -
```

Compile and Execute Java Online (JDK 1.8.0) [3]

```
Execute | > Share
                      Source File
                                  STDIN
           System.out.print("\nEnter the Amount for Withdraw : ");
           amt=Double.parseDouble(br.readLine());
  132
           try
 133
           1
 134
            ob[k].withdraw(amt);
 135
           catch(LessBalanceException e)
 136
 137
           {}
 138
          }
          else
 139
          System.out.println("Invalid Account Number...!!!");
 140
          t=false:
  141
  142
          break:
  143
  144
          case 4:
          System.out.print("\nEnter Account number : ");
  145
          accno=Integer.parseInt(br.readLine());
  146
          for(k=0;k<i;k++)
  147
  148
          if(accno==ob[k].accno)
  149 -
  150
            t=true;
  151
           break;
  152
           }
  153
          if(t)
  154
  155 -
  156
  157
            ob[k].balance():
  158
  159
           else
  160
           System.out.println("Invalid Account Number...!!!");
```

//System.out.println(accno +" asdfsdf " +ob[k].accno);

System.out.println("Invalid Account Number...!!!");

default: System.out.println("Invalid Choice !!!");

156

157 158

159

160

161 162

163

164

165

166 167

168 169 ob[k].balance();

else

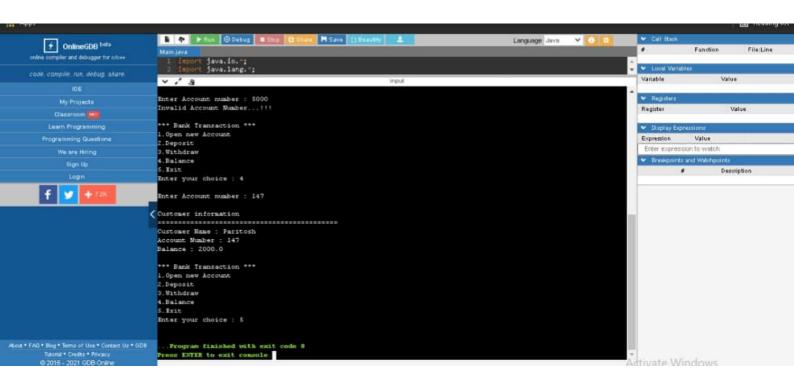
t=false;

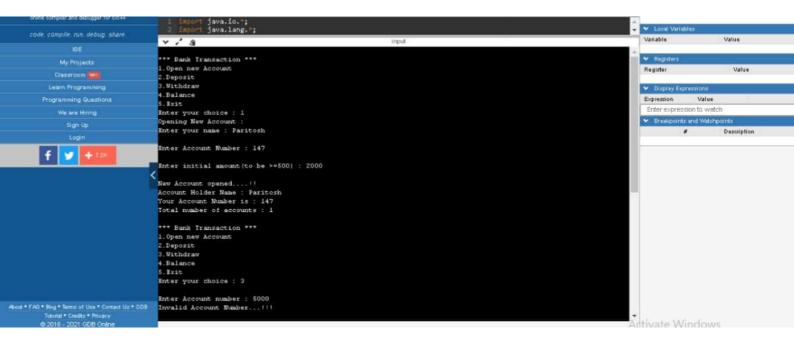
break:

case 5:

}

System.exit(1);





```
Execute | > Share
                     Source\File
                                 STDIN
    //name-pushpendra rawat
    //section-mca2c
     //rollnum-2001109
     class test{
         public static void main(String[] argss){
  6 -
              String input = "pritosh";
  8
              String output = "";
  9
              char c1 = input.charAt(0);
 10
              char c2 = input.charAt(input.length()-1);
 11
              output = "" + String.valueOf(c1).toUpperCase();
 12
              int length = input.length()-2;
 13
              while(length>0){
 14 -
                  output = output + String.valueOf(input.charAt(length));
 15
                  length--;
 16
 17
              output = output + String.valueOf(c2).toUpperCase();
 18
              System.out.println("Input: " + input);
 19
              System.out.println("Output: " + output);
 20
 21
 22
      }
```

