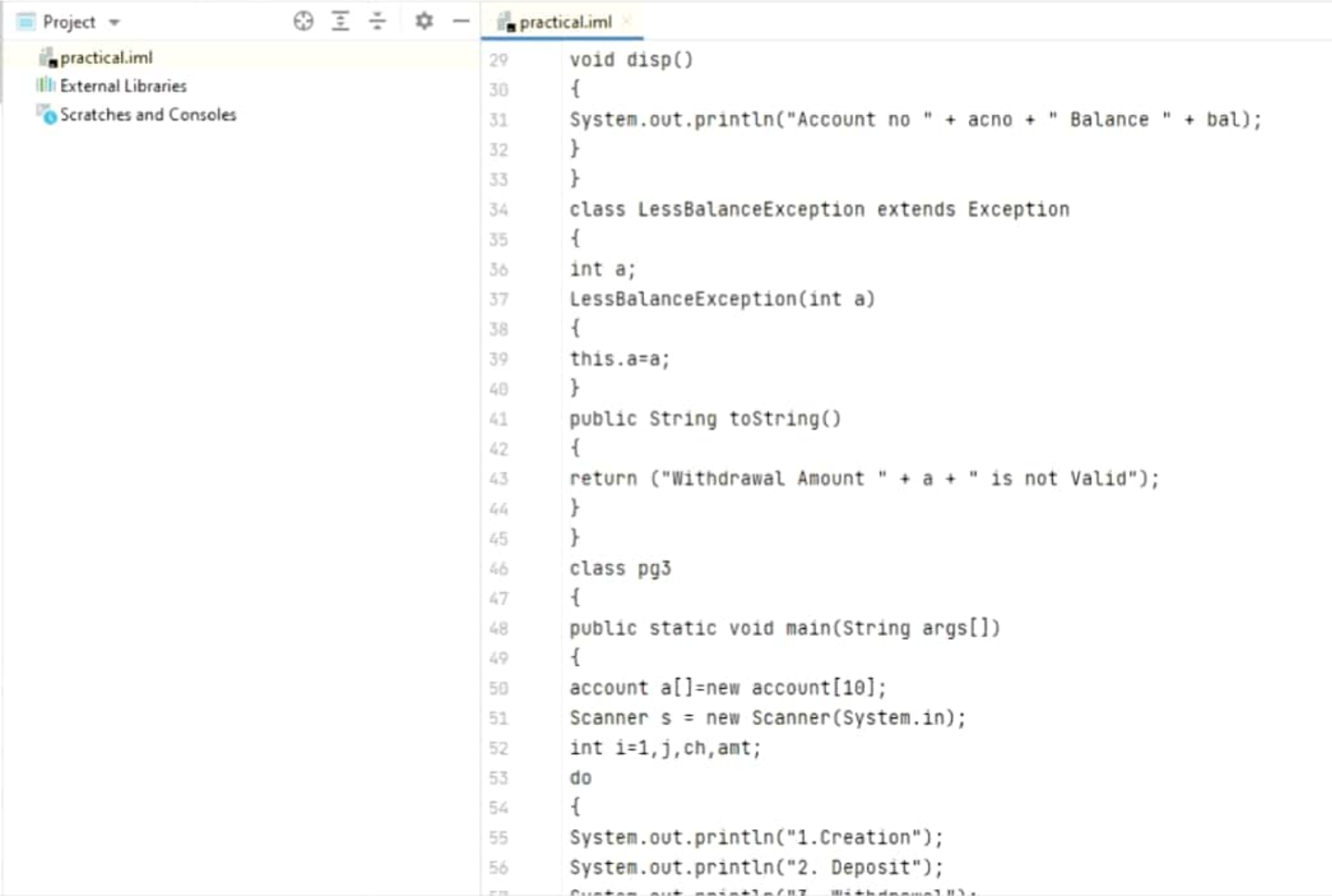


```
1  import java.io.*;
2  import java.util.*;
3  class account
4  {
5  private int bal,acno;
6  account(int a)
7  {
8  acno=a;
9  bal = 500;
10 System.out.println("Account " + a + " Created");
11 }
12 void deposit(int d)
13 {
14 bal+=d;
15 System.out.println("Amount Deposited " + d);
16 System.out.println("Current Balance " + bal);
17 }
18 void withdraw(int d) throws LessBalanceException
19 {
20 if(bal - d < 500)
21 throw new LessBalanceException(d);
22 else
23 {
24 bal-=d;
25 System.out.println("Amount Withdrawn " + d);
26 System.out.println("Current Balance " + bal);
27 }
28 }
```



```
29 void disp()
30 {
31     System.out.println("Account no " + acno + " Balance " + bal);
32 }
33 }
34 class LessBalanceException extends Exception
35 {
36     int a;
37     LessBalanceException(int a)
38     {
39         this.a=a;
40     }
41     public String toString()
42     {
43         return ("Withdrawal Amount " + a + " is not Valid");
44     }
45 }
46 class pg3
47 {
48     public static void main(String args[])
49     {
50         account a[]=new account[10];
51         Scanner s = new Scanner(System.in);
52         int i=1,j,ch,amt;
53         do
54         {
55             System.out.println("1.Creation");
56             System.out.println("2. Deposit");
57             System.out.println("3. Withdrawal");
```

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- External Libraries
- Scratches and Consoles

```
56 System.out.println("2. Deposit");
57 System.out.println("3. Withdrawal");
58 System.out.println("4. Display");
59 ch=s.nextInt();
60 try
61 {
62     switch(ch)
63     {
64     case 1:
65         a[i]=new account(i);
66         i++;
67         break;
68     case 2:
69         System.out.println("Enter account no ");
70         j=s.nextInt();
71         System.out.println("Enter amount");
72         amt=s.nextInt();
73         a[j].deposit(amt);
74         break;
75     case 3:
76         System.out.println("Enter account no ");
77         j=s.nextInt();
78         System.out.println("Enter amount");
79         amt=s.nextInt();
80         a[j].withdraw(amt);
81         break;
82     case 4:
83         System.out.println("Enter Account no:");
```

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```
68 case 2:
69     System.out.println("Enter account no ");
70     j=s.nextInt();
71     System.out.println("Enter amount");
72     amt=s.nextInt();
73     a[j].deposit(amt);
74     break;
75 case 3:
76     System.out.println("Enter account no ");
77     j=s.nextInt();
78     System.out.println("Enter amount");
79     amt=s.nextInt();
80     a[j].withdraw(amt);
81     break;
82 case 4:
83     System.out.println("Enter Account no:");
84     j=s.nextInt();
85     a[j].disp();
86     break;
87 }
88 }catch(Exception e) {System.out.println(e);}
89 }while(ch!=5);
90 }
91 }
```

Amount to be Withdrawn : 400  
Current Balance :1000

Withdrawal amount 400 is not valid