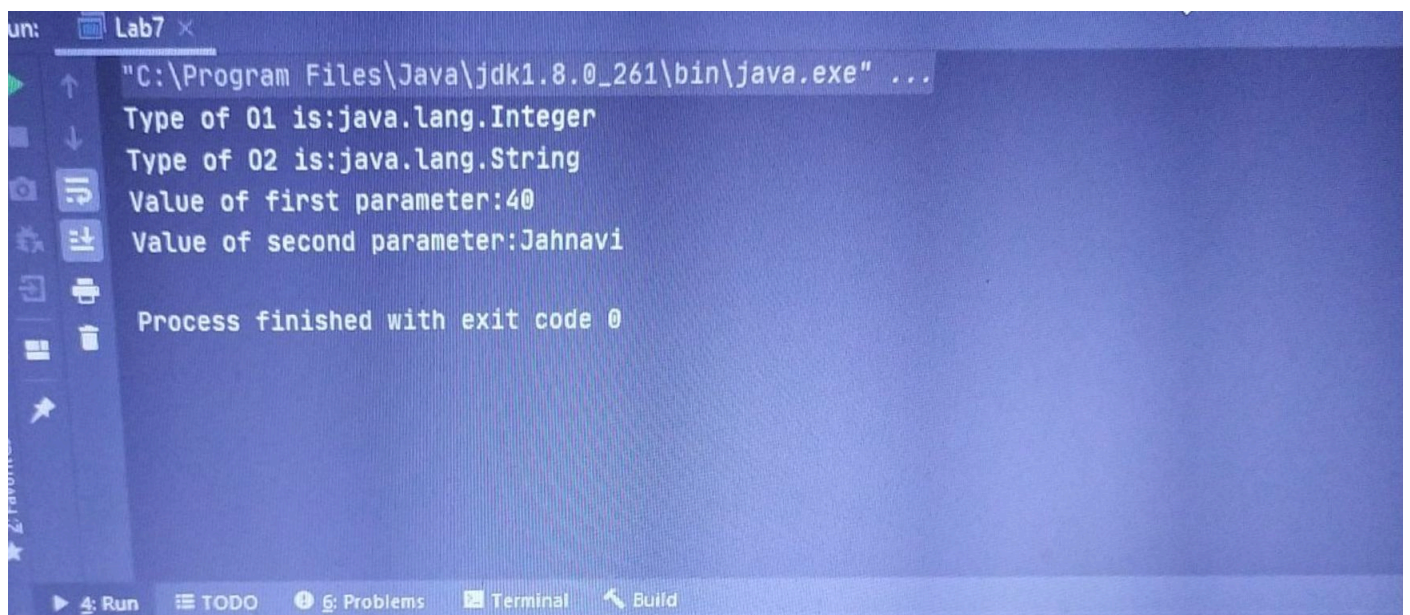


```
1  class Generic<O1,O2>
2  {
3      O1 a;
4      O2 b;
5      Generic(O1 a,O2 b)
6      {
7          this.a=a;
8          this.b=b;
9      }
10     O1 get_object1() { return a; }
14     O2 get_object2() { return b; }
18     void showTypes()
19     {
20         System.out.println("Type of O1 is:"+a.getClass().getName());
21         System.out.println("Type of O2 is:"+b.getClass().getName());
22     }
23 }
24
25 public class Lab7 {
26     public static void main(String[] args)
27     {
28         Generic<Integer,String> object=new Generic<>( a: 40, b: "Jahnavi");
29         object.showTypes();
30         int m=object.get_object1();
31         String n=object.get_object2();
32         System.out.println("Value of first parameter:"+m);
33         System.out.println("Value of second parameter:"+n);
```

```
25 ▶ public class Lab7 {  
26 ▶     public static void main(String[] args)  
27     {  
28         Generic<Integer,String> object=new Generic<Integer,String>( a: 40, b: "Jahnavi");  
29         object.showTypes();  
30         int m=object.get_object1();  
31         String n=object.get_object2();  
32         System.out.println("Value of first parameter:"+m);  
33         System.out.println("Value of second parameter:"+n);  
34     }  
35 }  
36
```



The image shows a screenshot of an IDE's terminal window. The title bar at the top left says "Lab7". The terminal output is as follows:

```
"C:\Program Files\Java\jdk1.8.0_261\bin\java.exe" ...  
Type of 01 is:java.lang.Integer  
Type of 02 is:java.lang.String  
Value of first parameter:40  
Value of second parameter:Jahnavi  
  
Process finished with exit code 0
```

At the bottom of the IDE, there is a toolbar with icons for "Run", "TODO", "Problems", "Terminal", and "Build".