

Users > bhavyasingh > Desktop > Main.java > ...

```
1  import java.util.Scanner;
2  class multiple<T, V>
3  {
4      T ob1;
5      V ob2;
6
7      multiple(T o1, V o2)
8      {
9          ob1 = o1;
10         ob2 = o2;
11     }
12
13     void showTypes()
14     {
15         System.out.println("Type of first: " +ob1.getClass().getName());
16         System.out.println("Type of second: " +ob2.getClass().getName());
17     }
18     T getob1()
19     {
20         return ob1;
21     }
22
23     V getob2()
24     {
25         return ob2;
26     }
27 }
28
29 class Main {
30     Run | Debug
31     public static void main(String args[]) {
32         Scanner scan = new Scanner(System.in);
33         System.out.println("Enter any string: ");
34         String s = scan.nextLine();
35         System.out.println("Enter any integer: ");
36         int i = scan.nextInt();
37
38         System.out.println();
39
40         System.out.println("Enter any string: ");
41         String st = scan.next();
42         System.out.println("Enter any double: ");
43         double d = scan.nextDouble();
44
45         multiple<String, Integer> tgObj = new multiple<String, Integer>(s, i);
46         tgObj.showTypes();
47
48         String str = tgObj.getob1();
```


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}
}

class Main {

Run | Debug

```
public static void main(String args[]) {  
    Scanner scan = new Scanner(System.in);  
    System.out.println("Enter any string: ");  
    String s = scan.nextLine();  
    System.out.println("Enter any integer: ");  
    int i = scan.nextInt();  
  
    System.out.println();  
  
    System.out.println("Enter any string: ");  
    String st = scan.next();  
    System.out.println("Enter any double: ");  
    double d = scan.nextDouble();  
  
    multiple<String, Integer> tgObj = new multiple<String, Integer>(s, i);  
    tgObj.showTypes();  
  
    String str = tgObj.getob1();  
    System.out.println("value of set 1: " + str);  
    int v = tgObj.getob2();  
    System.out.println("value of set 1: " + v);  
  
    System.out.println();  
  
    multiple<String, Double> tObj = new multiple<String, Double>(st, d);  
    tObj.showTypes();  
  
    String strn = tObj.getob1();  
    System.out.println("value of set 2: " + strn);  
    double vd = tObj.getob2();  
    System.out.println("value of set 2: " + vd);  
}
```



```
48 String str = tgObj.getob1();
49 System.out.println("value of set 1: " + str);
50 int v = tgObj.getob2();
```

PROBLEMS 2 OUTPUT DEBUG CONSOLE TERMINAL

```
/Library/Java/JavaVirtualMachines/adoptopenjdk-15.jdk/Contents/Home/bin/java --en
bhavyasingh@Bhavyas-MacBook-Pro ~ % /Library/Java/JavaVirtualMachines/adoptopenjd
sc0000gn/T/vscodesws_6238a/jdt_ws/jdt.ls-java-project/bin Main
```

Enter any string:

bhavya

Enter any integer:

24

Enter any string:

aakanksha

Enter any double:

23.5

Type of first: java.lang.String

Type of second: java.lang.Integer

value of set 1: bhavya

value of set 1: 24

Type of first: java.lang.String

Type of second: java.lang.Double

value of set 2: aakanksha

value of set 2: 23.5

bhavyasingh@Bhavyas-MacBook-Pro ~ % □