

```

1 // A simple generic class with two type
2 // parameters: T and V.
3 class TwoGen<T, V> {
4     T ob1;
5     V ob2;
6     // Pass the constructor a reference to
7     // an object of type T and an object of type V.
8     TwoGen(T o1, V o2) {
9         ob1 = o1;
10        ob2 = o2;
11    }
12    // Show types of T and V.
13    void showTypes() {
14        System.out.println("Type of T is " +
15            ob1.getClass().getName());
16        System.out.println("Type of V is " +
17            ob2.getClass().getName());
18    }
19    T getob1() {
20        return ob1;
21    }
22    V getob2() {
23        return ob2;
24    }
25 }
26 // Demonstrate TwoGen.
27 public class SimpGen {
28     public static void main(String args[]) {
29         TwoGen<Integer, String> tgObj =
30             new TwoGen<Integer, String>(88, "Generics");
31         // Show the types.
32         tgObj.showTypes();
33         // Obtain and show values.
34         int v = tgObj.getob1();
35         System.out.println("value: " + v);
36         String str = tgObj.getob2();
37         System.out.println("value: " + str);
38     }
39 }

```

Execute Mode, Version, Inputs & Arguments

JDK 11.0.4

CommandLine Arguments



Interactive



Execute



Result

compiled and executed in 0.962 sec(s)

Type of T is java.lang.Integer

Type of V is java.lang.String

value: 88

value: Generics