

```

3  class GenTrial<T1,T2,T3>{
4      T1 ob1;
5      T2 ob2;
6      T3 ob3;
7
8      GenTrial(T1 o1,T2 o2,T3 o3){
9          ob1 = o1;
10         ob2 = o2;
11         ob3 = o3;
12     }
13
14     void showTypes(){
15         System.out.println("Type of T1 is " +ob1.getClass().getName());
16         System.out.println("Type of T2 is " +ob2.getClass().getName());
17         System.out.println("Type of T3 is " +ob3.getClass().getName());
18     }
19
20     T1 getOb1(){
21         return ob1;
22     }
23
24     T2 getOb2(){
25         return ob2;
26     }
27
28     T3 getOb3(){
29         return ob3;
30     }
31 }
32
33 class GenDemo{
34     public static void main(String[] args){
35         GenTrial<Integer,String,Double> gt = new GenTrial<Integer,String,Double>(10,"Hello",50.0);
36         int a = gt.getOb1();
37         String b = gt.getOb2();
38         double c = gt.getOb3();
39         gt.showTypes();
40         System.out.println("Values of Ob1,Ob2,Ob3 are respectively: "+ a + " , "+ b + " , "+ c);
41     }
42 }
43

```

Output:

```

Process started (PID=3212) >>>
Type of T1 is java.lang.Integer
Type of T2 is java.lang.String
Type of T3 is java.lang.Double
Values of Ob1,Ob2,Ob3 are respectively: 10 , Hello , 50.0
<<< Process finished (PID=3212). (Exit code 0)
===== READY =====

```