

```
1 import java.util.Scanner;
2
3 class Test<T> {
4     T obj;
5
6     Test(T obj) {
7         this.obj = obj;
8     }
9
10    void display() {
11        System.out.println("Type of T : " +obj.getClass().getName());
12    }
13
14    T getObject() {
15        return obj;
16    }
17 }
18
19 class generic{
20     public static void main(String[] args) {
21         Test<Integer> i = new Test<Integer>(15);
22         i.display();
23         System.out.println("Value : "+i.getObject());
24
25
26         Test<Double> d = new Test<Double>(215.14);
27         d.display();
28         System.out.println("Value : "+d.getObject());
29
30         Test<String> s = new Test<String>("Hello World!");
31         s.display();
32         System.out.println("Value : "+s.getObject());
33     }
34 }
```

dhruvdubey@Dhruvs-MacBook-Air JavaLab % java generic

Type of T : java.lang.Integer

Value : 15

Type of T : java.lang.Double

Value : 215.14

Type of T : java.lang.String

Value : Hello World!

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