

```
import java.util.Scanner;
```

```
class Test <T> {
```

```
    T obj;
```

```
    Test (T obj) {
```

```
        this.obj = obj;
```

```
    }
```

```
    void display ()
```

```
{    System.out.println ("Type of T: " + obj.getClass().  
                           getName());
```

```
}
```

```
T getObject () {
```

```
    return obj;
```

```
}
```

```
}
```

```
class generic {
```

```
    public static void main (String[] args)
```

```
{    Test <Integer> i = new Test <Integer> (15);  
        i.display();
```

```
    System.out.println ("Value : " + i.getObject());
```

```
    Test <Double> d = new Test <Double> (215.15);  
    d.display();
```



```
System.out.println ("Value : " + d.getObject ());  
Test <String> s = new Test <String> ("Hello World !");  
s.display ();  
System.out.println ("Value : " + s.getObject ());  
}  
}
```