

// A simple generic class with two type parameters :
T and V

```
public class TwoGen <T, V> {
```

```
    T ob1;
```

```
    V ob2;
```

// Pass the constructor a reference to an object of
type T and an object of type V.

```
    TwoGen (T o1, V o2) {
```

```
        ob1 = o1;
```

```
        ob2 = o2;
```

```
    }
```

// show types of T and V.

```
    void showTypes() {
```

```
        System.out.println ("Type of T is" + ob1.getClass().  
                                getName());
```

```
        System.out.println ("Type of V is"  
                                + ob2.getClass().getName());
```

```
    }
```

```
    T get ob1() {
```

```
        return ob1;
```

```
    }
```

```
    V get ob2() {
```

```
        return ob2;
```

```
    }
```

```
}
```



```
// Demonstrate TwoObjen.  
class SimpleObj {  
    public static void main (String args[]) {  
        TwoObjen< Integer, String > tgObj =  
            new TwoObjen< Integer, String > (88, "Generics");
```

```
        // show the types.  
        tgObj.showTypes();  
        // obtain and show values.  
        int v = tgObj.getObj1();  
        System.out.println("value:" + v);  
        String str = tgObj.getObj2();  
        System.out.println("value:" + str);  
    }  
}
```