

# Generics

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

```
    T ob1;
```

```
    V ob2;
```

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

```
        ob1 = o1;
```

```
        ob2 = o2;
```

```
    }
```

```
    void showTypes () {
```

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

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

```
    }
```

```
    T getob1 () {
```

```
        return ob1;
```

```
    }
```

```
    V getob2 () {
```

```
        return ob2;
```

```
    }
```

```
}
```

```
class Generics {  
    public static void main (String args[]) {  
        TwoGen<Integer, String> tgobj =  
            new TwoGen<Integer, String> (88, "Generics")  
    }  
}
```

```
    tgobj.showTypes();  
    int v = tgobj.getobj1();  
    System.out.println ("value: " + v);  
    String str = tgobj.getobj2();  
    System.out.println ("value: " + str);  
}
```

```
}
```



Type of T is java.lang.Integer

Type of V is java.lang.String

value: 88

value: Generics