

LAB-7

```
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.get  
                                class().get  
                                Name());
```

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

```
}
```

```
    T getob1()
```

```
{
```

```
        return ob1;
```

```
}
```

```
    V getob2()
```

```
{
```

```
        return ob2;
```

```
}
```

```
}
```

```
class SimpleGen
```

```
{
```

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

```
{
```

```
TwoGen < Integer, String > tgobj =  
    new TwoGen < Integer, String > (88, "Venus"),  
    tgobj.showTypes();  
int v = tgobj.getab1();  
System.out.println("value: " + v);  
String sta = tgobj.getab2();  
System.out.println("value: " + sta);  
}  
}
```