

LAB: 07

Program:

write a program to demonstrate generics with multiple object parameters.

```
class Gen<T, S> {  
    private T obj;  
    private S obj1;  
    Gen(T value, S value2) {  
        obj = value;  
        obj1 = value2; }  
  
    T getObj() {  
        return obj;  
    }  
    S getObj1() {  
        return obj1;  
    }  
    void objType() {  
        System.out.println("The type of  
        Object " + obj.getClass().getName());  
    }  
    void objType1() {  
        System.out.println("The type of Object " +  
        obj1.getClass().getName());  
    }  
}  
  
public class Generics {  
    public static void main(String[] args) {  
        Gen<Integer, Double> ob = new Gen<Integer, Double>  
        (127, 127.271);  
  
        ob.objType();  
        System.out.println("Object Value" + ob.getObj());  
        ob.objType1();  
    }  
}
```



```
System.out.println("Object Value "+ob.getObj1());
```

```
Gen<String,Integer> ob2 = new Gen<String,Integer>  
("Ravi Sajjama", 127);
```

```
ob2.objType();
```

```
System.out.println("Object Value "+ob2.get  
Obj());
```

```
ob2.objType1();
```

```
System.out.println("Object Value "+ob2.getObj  
());
```

```
}
```

```
}
```