

27/11/2020

Lab-Program-7

```
class Generic <T1, T2>
{
    T1 obj1
    T2 obj2
}
```

```
Generic(T1 obj1, T2 obj2) {
    this.obj1 = obj1;
    this.obj2 = obj2;
}
```

```
void showtypes()
{
    System.out.println("Type of T1 is " + obj1.getClass().getName());
    System.out.println("Type of T2 is " + obj2.getClass().getName());
}
```

```
T1 getObject1()
{
    return obj1;
}
```

```
T2 getObject2()
{
    return obj2;
}
}
```

```
class Labprogram7 {  
    public static void main(String[] args) {
```

```
        Generic<Integer, String> ob = new
```

```
            Generic<Integer, String> (44, "Swetha")
```

```
        ob.showTypes();
```

```
        int a = ob.getObject1();
```

```
int b
```

```
        String str = ob.getObject2();
```

```
        System.out.println("value of 1st parameter:"  
                            + a);
```

```
        System.out.println("value of 2nd parameter: " + str);
```