Lab-7

```java
import java.util.Scanner;
class TwoGen<T, V>
{
    T ob1;
    V ob2;
    TwoGen(T ob1, V ob2)
    {
        ob1 = o1;
        ob2 = o2;
    }
    void showTypes()
    {
        System.out.println("Type of Generic
            T which contains the Integer is "+
            ob1.getClass().getName());
        System.out.println("Type of Generic V
            which contains the String :" +
            ob2.getClass().getName();
    }
    T getob1()
    { return ob1;
    }
    V getob2()
    {
        return ob2;
    }
}
```

```java
class SimpleGen
{
    public static void main(String args[])
    {
        Scanner sc = new Scanner(System.in);
        System.out.println("Enter integer:");
        int n = sc.nextInt();
        System.out.println("Enter String:");
        String s = sc.next();
        TwoGen<Integer, String> tgObj
                = new TwoGen<Integer, String>(n,s);
        tgObj.showTypes();
        int v = tgObj.getOb1();
        System.out.println("Value of integer:" + v)
        String str = tgObj.getOb2();
        System.out.println("Value of String:" +str);
    }
}
```