

LAB PROGRAM-7

Write a program to demonstrate generics with multiple object parameters

```
class Twobien <T, V>
{
    T obj1;
    V obj2;
    Twobien (T obj1, V obj2)
    {
        obj1 = obj1;
        obj2 = obj2;
    }
    void showTypes()
    {
        System.out.println("\n Type of T is " + obj1.getClass().getName());
        System.out.println("Type of V is " + obj2.getClass().getName());
    }
    T getobj1()
    {
        return obj1;
    }
    V getobj2()
    {
        return obj2;
    }
}

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

```

TwoGen <Integer, String> object1 = new TwoGen <Integer,
String> (29, "Generics");
object1.showTypes();
int i = object1.getObj1();
System.out.println("Value of type T:" + i);
String str = object1.getObj2();
System.out.println("Value of type V:" + str);
TwoGen <String, Double> object2 = new TwoGen <String, Double>
("This is generics", 27.38);
object2.showTypes();
String str1 = object2.getObj1();
System.out.println("Value of type T:" + str1);
double j = object2.getObj2();
System.out.println("Value of type V:" + j);
}
}

```