Lab program 7

Q Write a program to demonstrate generics with multiple object parameters.

```
class Gen <T1, T2, T3>
{
    T1 obj1;
    T2 obj2;
    T3 obj3;
    Gen ( T1 x, T2 y, T3 z)
    {
        obj1 = x;
        obj2 = y;
        obj3 = z;
    }
    T1 getobj1()
    {
        return obj1;
    }
    T2 getobj2()
    {
        return obj2;
    }
    T3 getobj3()
    {
        return obj3;
    }
    void showDT()
    {
    .   System.out.println ("Type used is : " + obj1.
                                getclass().getName(
```

```java
System.out.println("Type used is : "+oly2.getclass().
                                        getName());
System.out.println("Type used is: "+oly3.getclass().
                                        getName());
    }
}

class GenMain
{
    public static void main(String args[])
    {
        Gen<Integer, String, Double> ob = new
                    Gen<Integer, String, Double>
                    (77, "FRUITS", 55.63);

        ob.showDT();
        System.out.println("integer value = "+ob.getobj
                                        ());
        System.out.println("string value = "+ob.getobj2());
        System.out.println("double value = "+ob.getobj3());
    }
}
```