LAB

```
class Gen <T, G, A>
{
    T ob1;
    G ob2;
    A ob3;
    Gen (T ob1, G o2, A o3)
    {
        ob1 = o1;
        ob2 = o2;
        ob3 = o3;
    }

    T getob1() {
        return ob1;
    }

    G getob2() {
        return ob2;
    }

    A getob3() { return ob3 }

    void showType() {
        System.out.println("Type of T is " +
        ob1.getclass().getName() + "\n Type of
        G is " + ob2.getClass.getName() +
        "\n type of A is " + ob3.getclass().getName());
    }
}
```

```
class Gen Demo
{
public static void main (String args[])
{
    Gen < Integer, String, Character > obj
      = new Gen < Integer, String,
            Character > ( 100, "harshitha", a);
    obj. showType ();

    int v = obj. getob1();
    string str = obj. getOb2();
    char v3 = obj. getOb3();
    system. out. println ("Value1 :"+v+
        "\n Value 2:" + str +"\n Value 3:"+
                            v3);

    }
}
```