# Lab Program 7:

```java
class Generics <N, P, A> {
    N ob1;
    P ob2;
    A ob3;

    Generics (N o1, P o2, A o3) {
        ob1 = o1;
        ob2 = o2;
        ob3 = o3;
    }

    void showTypes () {
        System.out.println ("Type of first
        parameter is :" + ob1.getClass().getName());
        System.out.println (" Type of second
        parameter is :" + ob2.getClass().getName());
        System.out.println ("Type of third para-
        -meter is :" + ob3.getClass().getName());
    }

    N getOb1 () {
        return ob1;
    }

    P getOb2 () {
        return ob2;
    }

    A getOb3 () {
        return ob3;
    }
}
```

```java
class GenDemo {

    public static void main (string args[])

        Generics <string, string, Integer > obj =
        new Generics <string, string, Integer > (
        "Neelam Godihal", "1BM19EC089", 19);

        obj.showTypes();

        string str = obj.getOb1();
        System.out.println("First parameter:"
        + str);

        string usn = obj.getOb2();
        System.out.println("Second parameter:"
        + usn);

        int i = obj.getOb3();
        System.out.println("Third parameter:"
        + i);
    }
}
```