

Lab-Program-7

```
class TwoGen<A,B>
```

```
{
```

```
    A ob1;
```

```
    B ob2;
```

```
    TwoGen(A o1, B o2)
```

```
{
```

```
    ob1 = o1;
```

```
    ob2 = o2;
```

```
}
```

```
    void showType()
```

```
{
```

```
        System.out.println("Type of A:" + ob1.getClass().getName());
```

```
        System.out.println("Type of B:" + ob2.getClass().getName());
```

```
}
```

```
    A getob1()
```

```
{
```

```
        return ob1;
```

```
}
```

```
    B getob2()
```

```
{
```

```
        return ob2;
```

```
}
```

```
}
```



```

class generics
{
    public static void main(String args[])
    {
        TwoGen<Integer, String> obj = new TwoGen
            <Integer, String>
                (30, "generics");
        obj.showTypes();
        int t = obj.getObj1();
        System.out.println("The value is : " + t);
        String str = obj.getObj2();
        System.out.println("The value is : " + str);
    }
}

```