

LAB PROGRAM-7

VASHNANI

JAGDALE

(Type Parameter) name of the class IBM19CS215

```
class Gen <T, V>
```

```
{
    // ...
}
```

```
T ob1;
```

```
V ob2;
```

```
{
    // ...
}
```

```
Gen (T01, V02)
```

```
{
    // ...
}
```

```
{ ob1 = o1; }
```

```
{ ob2 = o2; }
```

```
}
```

```
void show ()
```

```
{
```

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

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

```
}
```

```
T getob1 ()
```

```
{ return ob1;
```

```
}
```

```
T getob2 ()
```

```
{
```

```
return ob2;
```

```
}
```

```
class Generics
```

```
{
```

```
public static void main(String args[])
```

```
{
```

```
Gen<Integer, String> tgObj = new Gen<Integer,  
String> (7, "Vaishnavi Jagdale");
```

```
tgObj.show();
```

```
int v = tgObj.getObj1();
```

```
System.out.println("Number:" + v);
```

```
String str = tgObj.getObj2();
```

```
}
```

```
}
```