

LAB-7

```
class MultipleGen < T, V, J > {
```

```
    T ob1;
```

```
    V ob2;
```

```
    J ob3;
```

```
    MultipleGen (T o1, V o2, J o3) {
```

```
        ob1 = o1;
```

```
        ob2 = o2;
```

```
        ob3 = o3;
```

```
    void typeDisplay() {
```

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

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

```
        System.out.println("Type of J is" + ob3.getClass().getName());
    }
```

```
    T getob1() {
        return ob1;
    }
```

```
    V getob2() {
        return ob2;
    }
```

```
    J getob3() {
        return ob3;
    }
}
```

```
class Main {  
    public static void main (String args []) {
```

```
        MultipleGen < Integer, String, Double > mgobj = new  
            MultipleGen < Integer, String, Double > (19, "jay", 9.9);
```

```
        mgobj.typeDisplay();
```

```
        int a = mgobj.getob1();  
        System.out.println ("Value:" + a);
```

```
        String b = mgobj.getob2();  
        System.out.println ("Value:" + b);
```

```
        Double c = mgobj.getob3();  
        System.out.println ("Value:" + c);
```

```
    }  
}
```