

## LAB-7

```
class mulgen<T, V>
```

```
{
```

```
    T ob1;
```

```
    V ob2;
```

```
    mulgen (T o1, V o2)
```

```
{
```

```
    ob1 = o1;
```

```
    ob2 = o2;
```

```
}
```

```
    void show()
```

```
{
```

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

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

```
}
```

```
    T getOb1()
```

```
{
```

```
    return ob2;
```

```
}
```

```
}
```

```
class LAB7
```

```
{
```

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

```
{
```

```
        mulgen<Integer, String> byObj = new mulgen<Integer, String> (10, "AVIRATH");
```

```
        byObj.show();
```

```
String str = E9Obj.getob2();
```

```
System.out.println("value: " + str);
```

```
int v = E9Obj.getob1();
```

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

```
System.out.println(" ");
```

```
mulgen < Integer, String > obj = new mulgen < Integer, String > (101, "0x");
```

```
obj.show();
```

```
String str = obj.getob2();
```

```
System.out.println("value: " + str);
```

```
v = obj.getob1();
```

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

```
}
```

```
j.
```