

LAB 7- MULTIPLE OBJECT GENERICS

```
class TwoGen<T, V> {  
    T ob1;  
    V ob2;  
    TwoGen(T o1, V o2) {  
        ob1 = o1;  
        ob2 = o2;  
    }  
    void showTypes() {  
        System.out.println("Type of T is " + ob1.getClass().getName());  
        System.out.println("Type of V is " + ob2.getClass().getName());  
    }  
    T getob1() {  
        return ob1;  
    }  
    V getob2() {  
        return ob2;  
    }  
}  
  
class SimpGen {  
    public static void main(String args[]) {  
        TwoGen<Integer, String> tgObj =  
            new TwoGen<Integer, String>(19, "Anitej");  
        tgObj.showTypes();  
        int v = tgObj.getob1();  
        System.out.println("value: " + v);  
        String str = tgObj.getob2();  
        System.out.println("value: " + str);  
    }  
}
```

```
}  
}
```

C:\windows\SYSTEM32\cmd.exe

```
Type of T is java.lang.Integer  
Type of V is java.lang.String  
value: 19  
value: Anitej
```

```
-----  
(program exited with code: 0)  
Press any key to continue . . .
```