

```
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 GenMain{
```

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

```
        MultipleGen<Integer, String, Double> mgobj = new MultipleGen<Integer, String, Double>(100, "himani", 99.99);
```

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

```
        int a = mgobj.getob1();
```

```
        System.out.println("Value: " + a);
```

```
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 GenMain{
    public static void main(String args[]){
        MultipleGen<Integer, String, Double> mgobj = new MultipleGen<Integer, String, Double>(100, "himani", 99.99);
        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);
    }
}
```

```
C:\Users\Hima\Desktop\java>javac GenMain.java
```

```
C:\Users\Hima\Desktop\java>java GenMain
```

```
Type of T is java.lang.Integer
```

```
Type of V is java.lang.String
```

```
Type of J is java.lang.Double
```

```
Value: 100
```

```
Value: himani
```

```
Value: 99.99
```