

```
class GenTrial <T1,T2,T3> {
```

```
    T1 ob1;
```

```
    T2 ob2;
```

```
    T3 ob3;
```

```
    GenTrial(T1 o1, T2 o2, T3 o3) {
```

```
        ob1 = o1;
```

```
        ob2 = o2;
```

```
        ob3 = o3;
```

```
    }
```

```
    void showTypes() {
```

```
        System.out.println("Type of T1 is: " + ob1.getClass().getName());
```

```
        System.out.println("Type of T2 is: " + ob2.getClass().getName());
```

```
        System.out.println("Type of T3 is: " + ob3.getClass().getName());
```

```
    T1 getOb1() {
```

```
        return ob1;
```

```
    }
```

```
    T2 getOb2() {
```

```
        return ob2;
```

```
    }
```

```
    T3 getOb3() {
```

```
        return ob3;
```

```
    }
```

```
class GenDemo {
```

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

```
        GenTrial<Integer,String,Double> gt = new
```

```
            GenTrial<Integer,String,Double> (10,"Hello",500);
```

```
        int a = gt.getOb1();
```

```
        String b = gt.getOb2();
```

```
        double c = gt.getOb3();
```

```
        gt.showTypes();
```

```
        System.out.println("Values of ob1, ob2, ob3 are  
            respectively: " + a + ", " + b + ", " + c);
```

```
    }
```

```
}
```