

```
public class TestProgramForMy2DPoint {
    public static void main (String [] args) {
        int final x1 = 0;
        My2DPoint p1;
        p1 = new My2DPoint();
        System.out.println("counter = " + My2DPoint.counter);
        System.out.println("p1.s = " + p1.s);
        System.out.println (" p1.x = " + p1.x);
        System.out.println (" p1.y = " + p1.y);

        My2DPoint p2 = new My2DPoint (4.9,8.8);
        System.out.println("counter = " + My2DPoint.counter);
        System.out.println (" p2.x = " + p2.x);
        System.out.println (" p2.y = " + p2.y);
        p2.x = 25.5; p2.y = 12.54;
        System.out.println (" p2.x = 25.5 now ");
        System.out.println (" p2.x = " + p2.x);
        System.out.println (" p2.y = " + p2.y);
        System.out.println (" p1.x = " + p1.x);
        System.out.println (" p1.y = " + p1.y);

        p2.xReflect();
        System.out.println (" p2.x = " + p2.x);
        System.out.println (" p2.y = " + p2.y);
        System.out.println (" p1.x = " + p1.x);
        System.out.println (" p1.y = " + p1.y);

    }
}
```