

```

class My2DPoint {
    double x;
    double y;

    static String s = "My2DPoint created";

    public static void main(String[] args) {
        System.out.println(" public static void main was called");
    }

    // constructor
    My2DPoint () {
        this(3.0,5.0);
    }

    My2DPoint (double x, double y) {
        counter++;
        this.x = x; this.y = y;
        System.out.println(" My2DPoint class called");
    }

    double xReflect () {
        counter++;
        x = -x;
        System.out.println(" x value reflected (My2DPoint) .. ");
        return x;
    }

    double xReflect (String a) {
        counter++;
        x = -x;
        System.out.println(" x value reflected (string a) (My2DPoint) ..
");
        return x;
    }

    public void xPlusy () {
        x = x+y;
        System.out.println(" xplusY (My2DPoint) .. ");
    }
    static int counter; // same value for all insrances of My2DPoint
}

```