

Activity 4.1

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TestPoint.java

```
public class TestPoint {  
    public static void changePoint(int[] point){  
        point[0]++;  
        point[1]--;  
    }  
  
    public static void main(String[] args) {  
        Point p1 = new Point();  
        p1.x = 10;  
        p1.y = 10;  
  
        int[] point = new int[2];  
  
        point[0] = p1.x;  
        point[1] = p1.y;  
  
        System.out.println("value of x before calling method: " + point[0]);  
        System.out.println("value of y before calling method: " + point[1]);  
  
        changePoint(point);  
  
        System.out.println("value of x after calling method: " + point[0]);  
        System.out.println("value of y after calling method: " + point[1]);  
    }  
}
```

Point.java

```
public class Point {  
    int x;  
    int y;
```

```
}
```

```
ctivity\bin' 'TestPoint'
```

```
value of x before calling method: 10
```

```
value of y before calling method: 10
```

```
value of x after calling method: 11
```

```
value of y after calling method: 9
```

```
PS C:\Users\themi\Downloads\java-prak-asd\fourth-meet\activity>
```