



## O BJP4 Exercise 8.4: isVerticalPoint

Language/Type: 

Java <u>classes</u> instance methods <u>Point</u>

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Add the following method to your Point class:

public boolean isVertical(Point other)

Returns true if the given Point lines up vertically with this Point; that is, if their x coordinates are the same.

## Type your solution here:

```
public boolean isVertical(Point other) {
    return x == other.x;
}
```

This is a **partial class problem.** Submit code that will become part of an existing Java class as described. You do <u>not</u> need to write the complete class, just the portion described in the problem.





- ✓ Sound F/X
- Highlighting

## 

Go to the next problem: slopePoint

```
test #1: (5, 2) to (5, 8)

console output: true

result: ⊙ pass

test #2: (8, 6) to (5, 2)

console output: false

result: ⊙ pass

test #3: (-15, 39) to (-15, 78)
```

console output: true

result: **⊘** pass

test #4: (10, 10) to (20, 10)

console output: false

result: **⊘** pass

test #5: from a Point to itself

console output: true

result: **⊙** pass

If you do not understand how to solve a problem or why your solution doesn't work, please contact your TA or instructor.

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