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Progress

I have completed the constructor for point class(with 0 args and 2 args), wrote the methods in Point class such as getX, getY, setX, setY, and use the given test file to check the correctness of the methods

The constructor for point class

```java
public class Point {
    14 usages
    private int x;
    14 usages
    private int y;

    3 usages
    public Point() {
        this.x = 0;
        this.y = 0;
    }

    11 usages
    public Point(int x, int y) {
        this.x = x;
        this.y = y;
    }
}
```

The methods of Point class written in ICE

```java
    public int getX() {
        return x;
    }

    17 usages
    public int getY() {
        return y;
    }
```
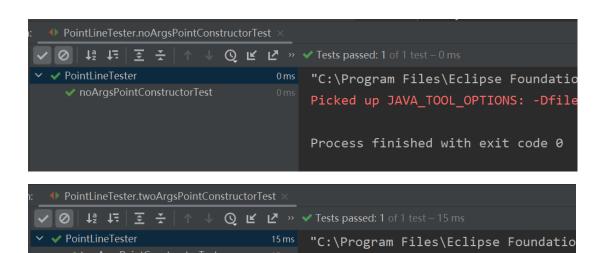
```
public void setX(int x) {
    this.x = x > 99 ? 99 : x < -99 ? -99 : x;
}


3 usages
public void setY(int y) {
    this.y = y > 99 ? 99 : y < -99 ? -99 : y;
}
```

The passed two ICE tests

```
32
33          @Test
34  ⚙      ▶  Run 'noArgsPointConstru...()'    Ctrl+Shift+F10   tructorTest() {
35          🐞  Debug 'noArgsPointConstru...()'                    actual: p1.getX() + p1.getY());
36          ⚙  Run 'noArgsPointConstru...()' with Coverage
37              Modify Run Configuration...
38          @Test
39  ⚙      public void twoArgsPointConstructorTest()
40      ▽  {
41              assertEquals( expected: 1,p2.getX());
42              assertEquals( expected: 2,p2.getY());
43      △  }
44
```

```
32
33          @Test
34  ⚙  ▽  public void noArgsPointConstructorTest() {
35              assertEquals( expected: 0, actual: p1.getX() + p1.getY());
36      △  }
37
38          @Test
39  ⚙      ▶  Run 'twoArgsPointConstr...()'    Ctrl+Shift+F10   structorTest()
40          🐞  Debug 'twoArgsPointConstr...()'
41          ⚙  Run 'twoArgsPointConstr...()' with Coverage        ,p2.getX());
42              Modify Run Configuration...                        ,p2.getY());
43      △  }
```

PointLineTester.noArgsPointConstructorTest ×

✓ Tests passed: 1 of 1 test – 0 ms

PointLineTester   0 ms
    ✓ noArgsPointConstructorTest   0 ms

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Picked up JAVA_TOOL_OPTIONS: -Dfile

Process finished with exit code 0

PointLineTester.twoArgsPointConstructorTest ×

✓ Tests passed: 1 of 1 test – 15 ms

PointLineTester   15 ms
    ✓ twoArgsPointConstructorTest   15 ms

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