

lab02-ndminh0610srccoordinatePointClientmain

PointClient

Run: PointClient

START OF PROGRAM

Test Point Coordinate

x: 1

y: 3

Test distance method

5.0

Test isHorizontal method

true

Test isVertical method

true

Test isCollinear method

false

Test slope method

1.3333333333333333

Test equals method

true

Test setLocation method

(3, 6)

Test move method

(3, 4)

24

25

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```
//Test isHorizontal
System.out.println();
System.out.println("Test isHorizontal method");
Point p3 = new Point(x: 1, y: 3);
Point p4 = new Point(x: 4, y: 3);
System.out.println(p3.isHorizontal(p4));

//Test isVertical
System.out.println();
System.out.println("Test isVertical method");
Point p5 = new Point(x: 1, y: 3);
Point p6 = new Point(x: 1, y: 5);
System.out.println(p5.isVertical(p6));

//Test isCollinear
System.out.println();
System.out.println("Test isCollinear method");
Point p7 = new Point(x: 1, y: 3);
Point p8 = new Point(x: 4, y: 7);
Point p9 = new Point();
System.out.println(p7.isCollinear(p8,p9));

//Test slope
System.out.println();
System.out.println("Test slope method");
Point p10 = new Point(x: 1, y: 3);
Point p11 = new Point(x: 4, y: 7);
System.out.println(p10.slope(p11));
```

Git

TODO

Problems

Terminal

Profiler

Build

Build completed successfully in 3 sec, 127 ms (a minute ago)

68:42

CRLF

UTF-8

4 spaces

main

ENG

6:16 PM