

Point.java

```
1 // Point.java
2
3 class Point {
4     private int x, y;
5
6     public Point(int x, int y) {
7         this.x = x;
8         this.y = y;
9     }
10
11     static public double distance(Point a, Point b){
12         double diffx = a.x - b.x;
13         double diffy = a.y - b.y;
14         return Math.sqrt(diffx * diffx + diffy * diffy);
15     }
16
17     public String toString(){
18         // Intended Format:
19         // (20, 30)
20
21         String s = "(" + x + ", " + y + ")";
22         return s;
23     }
24 }
25
```