

PositionInterface.java

```
1 import java.awt.Point;
2
3 public interface PositionInterface
4 {
5     /*
6      * a. getPoint – returns the point (x, y);
7      * b. moveTo – moves point (x, y) to point (x + ?x, y + ?y);
8      * c. distanceTo – returns distance from point (x, y) to a point;
9      */
10
11     int[] getPoint();
12     void moveTo(int dx, int dy);
13     double distanceTo(int x, int y);
14
15 }
16
17
18
```