

PositionInterface.java

```
1 import java.awt.*;
2
3 public interface PositionInterface {
4     public Point getPoint();
5
6     public static void movePoint(int x, int y, int deltaX, int deltaY)
7     {
8         x += deltaX;
9         y += deltaY;
10    }
11
12    public static double distance(int x1, int y1, int x2, int y2)
13    {
14        return Math.sqrt((x2-x1)*(x2-x1) + (y2-y1)*(y2-y1));
15    }
16 }
17
```