1266. Minimum Time Visiting All Points

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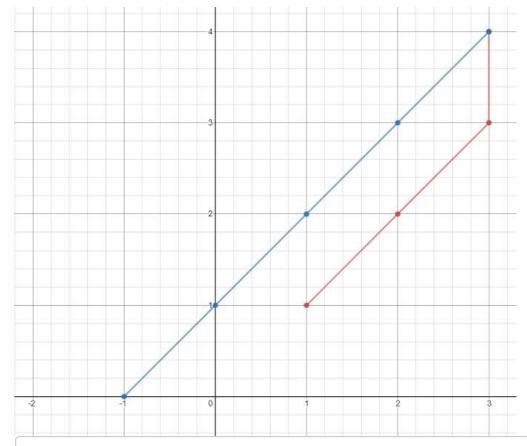
On a plane there are n points with integer coordinates points[i] = [xi, yi]. Your task is to find the minimum time in seconds to visit all points.

You can move according to the next rules:

- In one second always you can either move vertically, horizontally by one unit or diagonally (it means to move one unit vertically and one unit horizontally in one second).
- You have to visit the points in the same order as they appear in the array.

User Accepted:	2691
User Tried:	2850
Total Accepted:	2756
Total Submissions:	3548
Difficulty:	Easy

Example 1:



```
Input: points = [[1,1],[3,4],[-1,0]]
Output: 7
Explanation: One optimal path is [1,1] -> [2,2] -> [3,3] -> [3,4] -> [2,3] -> [1,2] -> [0,1] ->
Time from [1,1] to [3,4] = 3 seconds
Time from [3,4] to [-1,0] = 4 seconds
Total time = 7 seconds
```

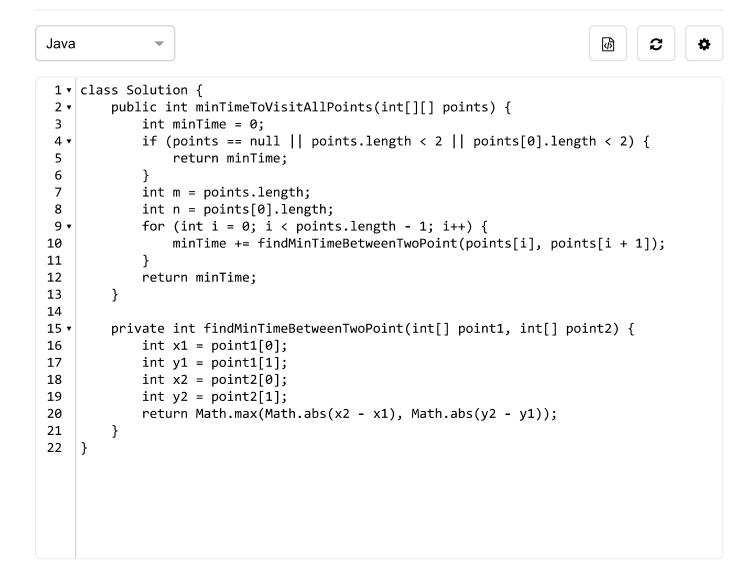
Example 2:

```
Input: points = [[3,2],[-2,2]]
Output: 5
```

Constraints:

points.length == n
1 <= n <= 100
points[i].length == 2
-1000 <= points[i][0], points[i][1] <= 1000

Discuss (https://leetcode.com/problems/minimum-time-visiting-all-points/discuss)



Custom Testcase



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