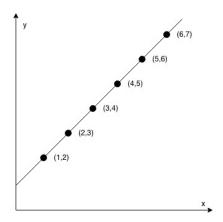
1232. Check If It Is a Straight Line

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Easy 🖒 85 🗘 6 ♡ Favorite 🔯 Share

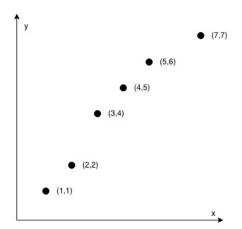
You are given an array coordinates , coordinates [i] = [x, y], where [x, y] represents the coordinate of a point. Check if these points make a straight line in the XY plane.

Example 1:



Input: coordinates = [[1,2],[2,3],[3,4],[4,5],[5,6],[6,7]]
Output: true

Example 2:



Input: coordinates = [[1,1],[2,2],[3,4],[4,5],[5,6],[7,7]]
Output: false

Constraints:

- 2 <= coordinates.length <= 1000
- coordinates[i].length == 2
- -10^4 <= coordinates[i][0], coordinates[i][1] <= 10^4
- coordinates contains no duplicate point.

Accepted 11,125 Submissions 23,549

Seen this question in a real interview before? Yes No