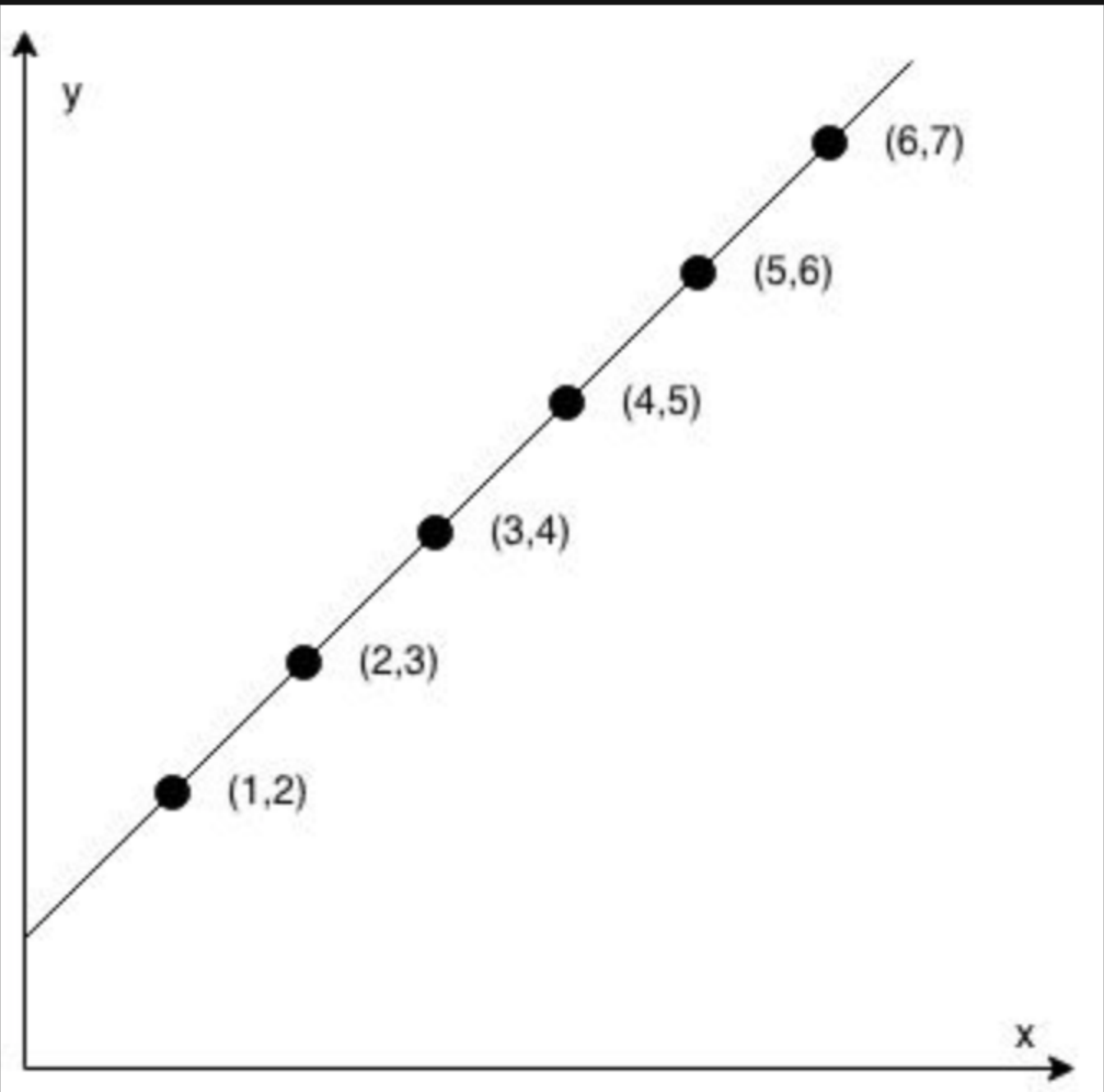


1232. Check If It Is a Straight Line

Description

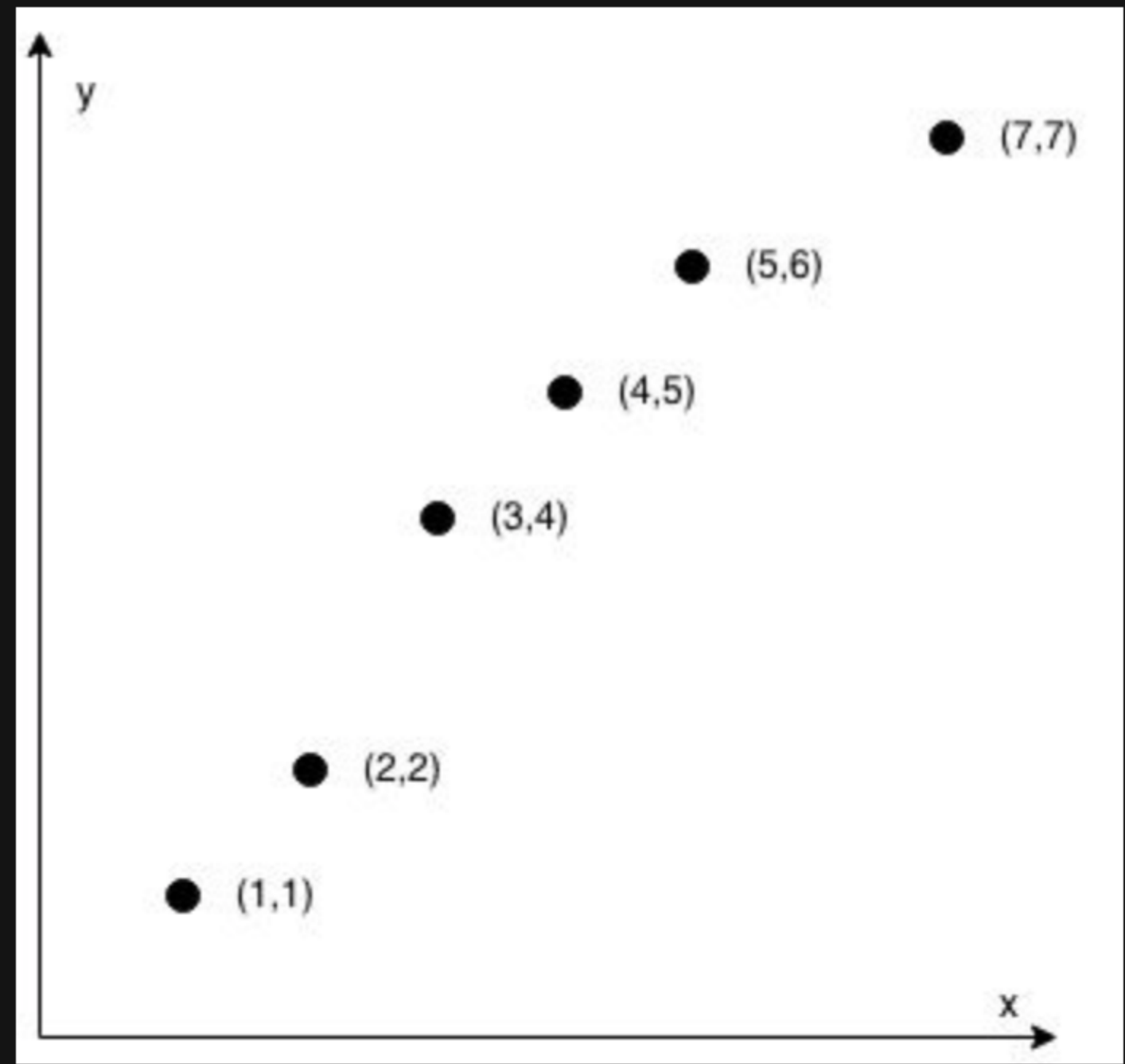
You are given an array `coordinates` , `coordinates[i] = [x, y]` , where `[x, y]` represents the coordinate of a point. Check if these points make a straight line in the XY plane.

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.

