

149. Max Points on a Line



Hard



3.4K

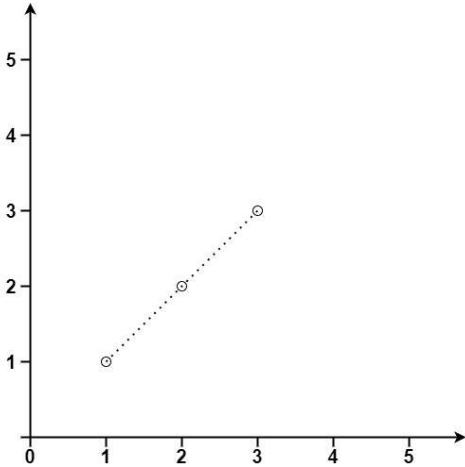
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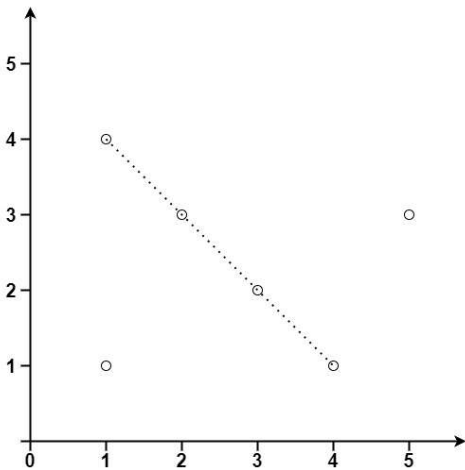
Companies

Given an array of `points` where `points[i] = [xi, yi]` represents a point on the **X-Y** plane, return *the maximum number of points that lie on the same straight line*.

Example 1:

**Input:** `points = [[1,1],[2,2],[3,3]]`**Output:** 3

Example 2:

**Input:** `points = [[1,1],[3,2],[5,3],[4,1],[2,3],[1,4]]`**Output:** 4

Constraints:

- `1 <= points.length <= 300`
- `points[i].length == 2`
- `-104 <= xi, yi <= 104`
- All the `points` are **unique**.

Accepted **324.6K** Submissions **1.3M** Acceptance Rate **24.8%**

Seen this question in a real interview before? **1/4**

Yes No

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