▣ Description | △ Solution | ⊙ Submissions | ▣ Discuss (106)
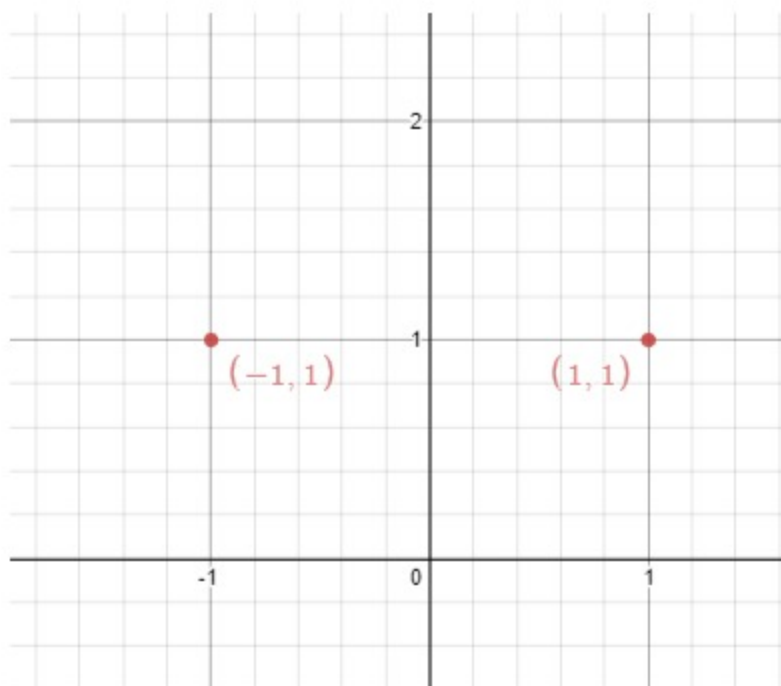
356. Line Reflection

Medium 👍 112 👎 316 ♡ Add to List ⬚ Share

Given n points on a 2D plane, find if there is such a line parallel to y-axis that reflect the given points symmetrically, in other words, answer wh___ points over the given line the set of the original points is the same that the reflected ones.

Note that there can be repeated points.

Follow up:
Could you do better than O(n^2) ?

Example 1:


```
Input: points = [[1,1],[-1,1]]
Output: true
Explanation: We can choose the line x = 0.
```

Example 2:

≡ Problems