

Description

Editorial

Solutions (2.1K)

Submissions

1232. Check If It Is a Straight Line

Hint

Easy



1.9K



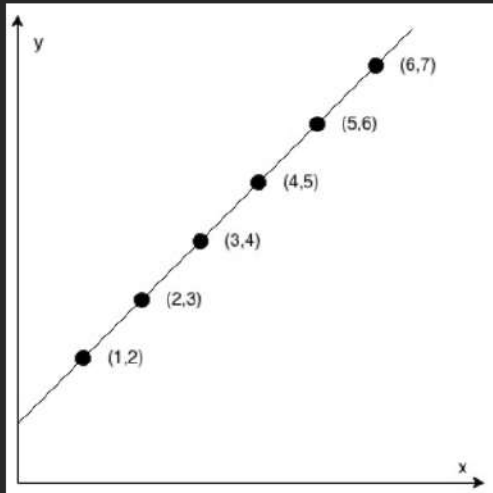
216



Companies

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:



Java

Auto

```
1 class Solution {
2     public boolean checkStraightLine(int[][] coordinates) {
3         int n = coordinates.length;
4
5         int x1 = coordinates[0][0];
6         int y1 = coordinates[0][1];
7
8         int x2 = coordinates[1][0];
9         int y2 = coordinates[1][1];
10
11         for (int i = 2; i < n; i++) {
12             int x = coordinates[i][0];
13             int y = coordinates[i][1];
```

Testcase

Result

Accepted Runtime: 0 ms

Case 1

Case 2

Input

```
coordinates =
[[1,2],[2,3],[3,4],[4,5],[5,6],[6,7]]
```

Output

```
true
```

Expected

```
true
```

Console



Run

Submit

67. Add Binary

Easy

8.1K

798



Companies

Given two binary strings `a` and `b`, return *their sum as a binary string*.

Example 1:

Input: `a = "11", b = "1"`

Output: `"100"`

Example 2:

Input: `a = "1010", b = "1011"`

Output: `"10101"`

Constraints:

- `1 <= a.length, b.length <= 104`
- `a` and `b` consist only of `'0'` or `'1'` characters.
- Each string does not contain leading zeros except for the zero itself.

Accepted 1.2M | Submissions 2.2M | Acceptance Rate 52.5%

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

Yes

No

Description (7K)

```

1 class Solution {
2     public String addBinary(String a, String b) {
3         int carry=0;
4         String result="";
5         int i=0;
6         int alen=a.length();
7         int blen=b.length();
8         while(i<alen||i<blen||carry!=0){
9             int x = 0;
10            if(i<alen && a.charAt(alen-1-i) == '1') x = 1;
11            int y = 0;
12            if(i<blen && b.charAt(blen-1-i) == '1') y = 1;
13        }
    }
}
```

Testcase Result

Accepted Runtime: 5 ms

Case 1

Case 2

Input

a =

"11"

b =

"1"

Output

"100"

Console



Run

Submit