DESCRIPTION   MY SOLUTIONS   LEADERBOARD   COMMENTS   README   ❯   CODEWRITING   SCORE: 300/300

Given a rectangular matrix of integers, check if it is possible to rearrange its rows in such a way that all its columns become strictly increasing sequences (read from top to bottom).

Example

- For

```
matrix = [[2, 7, 1],
          [0, 2, 0],
          [1, 3, 1]]
```

  the output should be
  `rowsRearranging(matrix) = false ;`

- For

```
matrix = [[6, 4],
          [2, 2],
          [4, 3]]
```

  the output should be
  `rowsRearranging(matrix) = true .`

Input/Output

- **[execution time limit] 4 seconds (js)**

- **[input] array.array.integer matrix**

  A 2-dimensional array of integers.

  Guaranteed constraints:
  `1 ≤ matrix.length ≤ 10 ,`
  `1 ≤ matrix[0].length ≤ 10 ,`
  `-300 ≤ matrix[i][j] ≤ 300 .`

- **[output] boolean**

[JavaScript (ES6)] Syntax Tips

```javascript
// Prints help message to the console
// Returns a string
function helloWorld(name) {
    console.log("This prints to the console when you Run Tests");
    return "Hello, " + name;
}
```