

2510. Check if There is a Path With Equal Number of 0's And 1's

Description

You are given a **0-indexed** `m × n` **binary** matrix `grid`. You can move from a cell `(row, col)` to any of the cells `(row + 1, col)` or `(row, col + 1)`.

Return `true` *if there is a path from `(0, 0)` to `(m - 1, n - 1)` that visits an **equal** number of `0` 's and `1` 's*. Otherwise return `false`.

Example 1:

0	1	0	0
0	1	0	0
1	0	1	0

Input: `grid = [[0,1,0,0],[0,1,0,0],[1,0,1,0]]`
Output: `true`
Explanation: The path colored in blue in the above diagram is a valid path because we have 3 cells with a value of 1 and 3 with a value of 0. Since there is a valid path, we return true.

Example 2:

1	1	0
0	0	1
1	0	0

Input: `grid = [[1,1,0],[0,0,1],[1,0,0]]`
Output: `false`
Explanation: There is no path in this grid with an equal number of 0's and 1's.

Constraints:

- `m == grid.length`
- `n == grid[i].length`
- `2 <= m, n <= 100`
- `grid[i][j]` is either `0` or `1`.

