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463. Island Perimeter

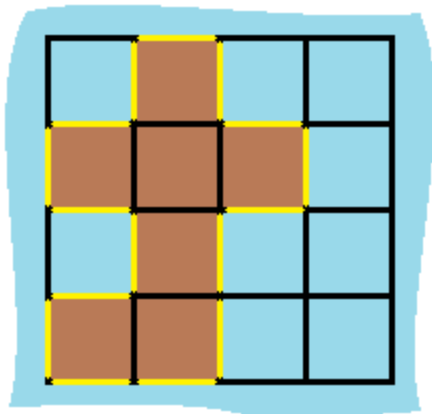
Easy Topics

You are given `row x col` `grid` representing a map where `grid[i][j] = 1` represents land and `grid[i][j] = 0`

Grid cells are connected **horizontally/vertically** (not diagonally). The `grid` is completely surrounded by water, and

The island doesn't have "lakes", meaning the water inside isn't connected to the water around the island. One cell is
Determine the perimeter of the island.

Example 1:



Input: `grid = [[0,1,0,0],[1,1,1,0],[0,1,0,0],[1,1,0,0]]`

Output: 16

Explanation: The perimeter is the 16 yellow stripes in the image above.

Example 2:

Input: `grid = [[1]]`

Output: 4

Example 3:

Input: `grid = [[1,0]]`

Output: 4

Constraints: