




463. Island Perimeter

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Total Accepted: **23544** Total Submissions: **42189** Difficulty: **Easy** Contributors: **amankaraj** (/amankaraj/)

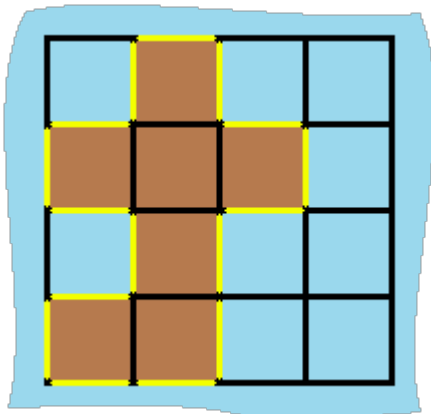
You are given a map in form of a two-dimensional integer grid where 1 represents land and 0 represents water. Cells are connected horizontally/vertically (not diagonally). The grid is completely surrounded by water, exactly one island (i.e., one or more connected land cells). The island doesn't have "lakes" (water inside the island connected to the water around the island). One cell is a square with side length 1. The grid is rectangular and its height doesn't exceed 100. Determine the perimeter of the island.

Example:

```
[[0,1,0,0],
 [1,1,1,0],
 [0,1,0,0],
 [1,1,0,0]]
```

Answer: 16

Explanation: The perimeter is the 16 yellow stripes in the image below:



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