

200. Number of Islands

Medium

Topics

Companies

Given an $m \times n$ 2D binary grid `grid` which represents a map of '1' s (land) and '0' s (water), return *the number of islands*.

An **island** is surrounded by water and is formed by connecting adjacent lands horizontally or vertically. You may assume all four edges of th

Example 1:

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

Example 2:

Input: `grid = [`
 `["1","1","0","0","0"],`
 `["1","1","0","0","0"],`
 `["0","0","1","0","0"],`
 `["0","0","0","1","1"]`
 `]`
Output: 3

Constraints:

- `m == grid.length`
- `n == grid[i].length`
- `1 <= m, n <= 300`
- `grid[i][j]` is '0' or '1'.

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

Yes

No

Accepted 2.5M

Submissions 4.3M

Acceptance Rate 58.4%

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