Problem Link:

<https://leetcode.com/problems/count-servers-that-communicate/?envType=daily-question&envId=2025-01-23>

Solution:

class Solution {

public:

int countServers(vector<vector<int>>& grid) {

int m = grid.size();

int n = grid[0].size();

int c = 0;

vector<int> row(m, 0), col(n, 0);

for(int i = 0; i < m; ++i)

{

for(int j = 0; j < n; ++j)

{

if(grid[i][j] == 1)

{

row[i]++;

col[j]++;

}

}

}

for(int i = 0; i < m; ++i)

{

for(int j = 0; j < n; ++j)

{

if(grid[i][j] == 1 && (row[i] > 1 || col[j] > 1))

{

c++;

}

}

}

return c;

}

};