# 2352. Equal Row and Column Pairs

Given a 0-indexed n x n integer matrix grid, return the number of pairs (ri, cj) such that row ri and column cj are equal.

A row and column pair is considered equal if they contain the same elements in the same order (i.e., an equal array).

## SOLUTION IN C++

class Solution {

public:

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

const int n = grid.size();

int ans = 0;

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

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

int k = 0;

for (; k < n; ++k)

if (grid[i][k] != grid[k][j])

break;

if (k == n) // R[i] == C[j]

++ans;

}

return ans;

}

};