

2352. Equal Row and Column Pairs

Description

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).

Example 1:

3	2	1
1	7	6
2	7	7

Input: `grid = [[3,2,1],[1,7,6],[2,7,7]]`
Output: `1`
Explanation: There is 1 equal row and column pair:
– (Row 2, Column 1): `[2,7,7]`

Example 2:

3	1	2	2
1	4	4	5
2	4	2	2
2	4	2	2

Input: `grid = [[3,1,2,2],[1,4,4,5],[2,4,2,2],[2,4,2,2]]`
Output: `3`
Explanation: There are 3 equal row and column pairs:
– (Row 0, Column 0): `[3,1,2,2]`
– (Row 2, Column 2): `[2,4,2,2]`
– (Row 3, Column 2): `[2,4,2,2]`

Constraints:

- `n == grid.length == grid[i].length`
- `1 <= n <= 200`
- `1 <= grid[i][j] <= 105`

