2352. Equal Row and Column Pairs   Hint   ⋯

Medium   ⊘   👍 1.7K   👎 85   ☆   ⌲

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Given a **0-indexed** $n \times n$ integer matrix `grid`, *return the number of pairs* (r_i, c_j) *such that row* r_i *and column* c_j *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`
- $1 <= grid[i][j] <= 10^5$

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Yes   No

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