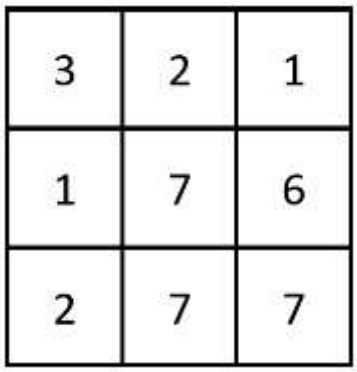
Equal Row and Column Pairs

Given a **0-indexed** n x 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:



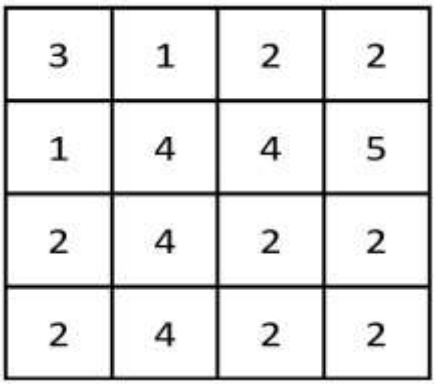
Input: grid = [[3,2,1],[1,7,6],[2,7,7]]

Output: 1

Explanation: There is 1 equal row and column pair:

- (Row 2, Column 1): [2,7,7]

Example 2:



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