2352. Equal Row and Column Pairs

Hint

Medium | 1.4K | 74

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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:

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

```java
i Java ⌄    • Auto

class Solution {
    public int equalPairs(int[][] grid) {
        int pair=0;
        int temp=0;
        int row=0;
        while(temp<=grid.length-1)
        {
            HashMap<Integer,Integer> map=new HashMap<>();
            for(int j=0;j<grid.length;j++)
            {
                map.put(j,grid[row][j]);
            }
            for(int i=0;i<grid.length;i++)
            {
                int curr=0;
                for(int k=0;k<grid.length;k++)
                {
```
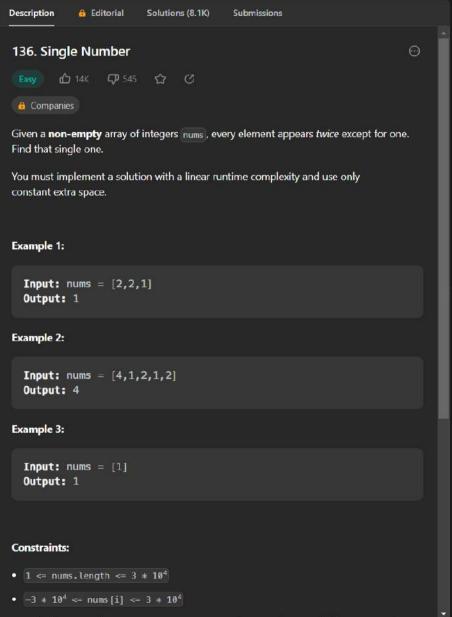
Testcase | **Result**

Accepted Runtime: 0 ms

• Case 1   • Case 2

Input

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

Output

1

Expected

1

Console ⌄   Run | Submit

136. Single Number

Easy   👍 14K   👎 545   ☆   ↻

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Given a **non-empty** array of integers `nums`, every element appears *twice* except for one. Find that single one.

You must implement a solution with a linear runtime complexity and use only constant extra space.

Example 1:

```
Input: nums = [2,2,1]
Output: 1
```

Example 2:

```
Input: nums = [4,1,2,1,2]
Output: 4
```

Example 3:

```
Input: nums = [1]
Output: 1
```

Constraints:

- $1 <= nums.length <= 3 * 10^4$
- $-3 * 10^4 <= nums[i] <= 3 * 10^4$

`i Java ⌄   • Auto`

```java
class Solution {
    public int singleNumber(int[] nums) {
        int result=0;
        for(int i=0; i<nums.length; i++) {
            result = result^nums[i];
        }
        return result;
    }
}
```

Testcase   **Result**

Accepted   Runtime: 0 ms

• Case 1   • Case 2   • Case 3

Input

```
nums =
[2,2,1]
```

Output

```
1
```

Expected

```
1
```

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