Problem 1672: Richest Customer Wealth

Problem Information

Difficulty: Easy
Acceptance Rate: 88.59%
Paid Only: No
Tags: Array, Matrix

Problem Description

You are given an `m x n` integer grid `accounts` where `accounts[i][j]` is the amount of money the `i■■■■■■■■■■■■th■■■■` customer has in the `j■■■■■■■■■■■■■th`■■■■ bank. Return _the**wealth** that the richest customer has._

A customer's **wealth** is the amount of money they have in all their bank accounts. The richest customer is the customer that has the maximum **wealth**.

Example 1:

Input: accounts = [[1,2,3],[3,2,1]] **Output:** 6 **Explanation****:** 1st customer has wealth = 1 + 2 + 3 = 6 2nd customer has wealth = 3 + 2 + 1 = 6 Both customers are considered the richest with a wealth of 6 each, so return 6.

Example 2:

Input: accounts = [[1,5],[7,3],[3,5]] **Output:** 10 **Explanation** : 1st customer has wealth = 6 2nd customer has wealth = 10 3rd customer has wealth = 8 The 2nd customer is the richest with a wealth of 10.

Example 3:

Input: accounts = [[2,8,7],[7,1,3],[1,9,5]] **Output:** 17

Constraints:

* `m == accounts.length` * `n == accounts[i].length` * `1 <= m, n <= 50` * `1 <= accounts[i][j] <= 100`

Code Snippets

C++:

```cpp
class Solution {
public:
    int maximumWealth(vector<vector<int>>& accounts) {


    }
};
```

Java:

```java
class Solution {
    public int maximumWealth(int[][] accounts) {


    }
}
```

Python3:

```python
class Solution:
    def maximumWealth(self, accounts: List[List[int]]) -> int:
```