

525. Contiguous Array

Solved ✓

Medium

Topics

Companies

Given a binary array `nums`, return the maximum length of a contiguous subarray with an equal number of 0 and 1.

Example 1:

Input: `nums = [0,1]`

Output: 2

Explanation: `[0, 1]` is the longest contiguous subarray with an equal number of 0 and 1.

Example 2:

Input: `nums = [0,1,0]`

Output: 2

Explanation: `[0, 1]` (or `[1, 0]`) is a longest contiguous subarray with equal number of 0 and 1.

```
class Solution {
    func findMaxLength(_ nums: [Int]) -> Int {
        var one = 0
        var zero = 0
        var ans = 0
        var sum_to_index_dict:[Int:Int] = [:]
        for i in (0..
```