


2540. Minimum Common Value

Solved 

Easy

 Topics

 Companies

 Hint

Given two integer arrays `nums1` and `nums2`, sorted in non-decreasing order, return *the minimum integer common to both arrays*. If there is no common integer amongst `nums1` and `nums2`, return `-1`.

Note that an integer is said to be **common** to `nums1` and `nums2` if both arrays have **at least one** occurrence of that integer.

Example 1:

Input: `nums1 = [1,2,3]`, `nums2 = [2,4]`

Output: `2`

Explanation: The smallest element common to both arrays is 2, so we return 2.

```
class Solution {
    func getCommon(_ nums1: [Int], _ nums2: [Int]) -> Int {
        var a = 0
        var b = 0

        while(a < nums1.count && b < nums2.count) {
            if(nums1[a] == nums2[b]) {
                return nums1[a]
            } else if(nums1[a] > nums2[b]) {
                b = b + 1
            } else {
                a = a + 1
            }
        }

        return -1
    }
}
```