

718. Maximum Length of Repeated Subarray

Difficulty : Medium

<https://leetcode.com/problems/maximum-length-of-repeated-subarray>

Given two integer arrays `nums1` and `nums2`, return *the maximum length of a subarray that appears in **both** arrays*.

Example 1:

Input: `nums1 = [1,2,3,2,1]`, `nums2 = [3,2,1,4,7]`

Output: 3

Explanation: The repeated subarray with maximum length is `[3,2,1]`.

Example 2:

Input: `nums1 = [0,0,0,0,0]`, `nums2 = [0,0,0,0,0]`

Output: 5

Explanation: The repeated subarray with maximum length is `[0,0,0,0,0]`.

Constraints:

- `1 <= nums1.length, nums2.length <= 1000`
- `0 <= nums1[i], nums2[i] <= 100`