

760. Find Anagram Mappings

Description

You are given two integer arrays `nums1` and `nums2` where `nums2` is an anagram of `nums1`. Both arrays may contain duplicates.

Return *an index mapping array* `mapping` *from* `nums1` *to* `nums2` *where* `mapping[i] = j` *means the* `ith` *element in* `nums1` *appears in* `nums2` *at index* `j`. If there are multiple answers, return **any of them**.

An array `a` is **an anagram** of an array `b` means `b` is made by randomizing the order of the elements in `a`.

Example 1:

Input: `nums1 = [12,28,46,32,50]`, `nums2 = [50,12,32,46,28]`

Output: `[1,4,3,2,0]`

Explanation: As `mapping[0] = 1` because the `0th` element of `nums1` appears at `nums2[1]`, and `mapping[1] = 4` because the `1st` element of `nums1` appears at `nums2[4]`, and so on.

Example 2:

Input: `nums1 = [84,46]`, `nums2 = [84,46]`

Output: `[0,1]`

Constraints:

- `1 <= nums1.length <= 100`
- `nums2.length == nums1.length`
- `0 <= nums1[i], nums2[i] <= 105`
- `nums2` is an anagram of `nums1`.

