Given two integer arrays nums1 and nums2, return *an array of their*

intersection

. Each element in the result must be **unique** and you may return the result in **any order**.

**Example 1:**

Input: nums1 = [1,2,2,1], nums2 = [2,2]  
Output: [2]

**Example 2:**

Input: nums1 = [4,9,5], nums2 = [9,4,9,8,4]  
Output: [9,4]  
Explanation: [4,9] is also accepted.

**Constraints:**

* 1 <= nums1.length, nums2.length <= 1000
* 0 <= nums1[i], nums2[i] <= 1000