Given an integer array nums of length n, you want to create an array ans of length 2n where ans[i] == nums[i] and ans[i + n] == nums[i] for 0 <= i < n (**0-indexed**).

Specifically, ans is the **concatenation** of two nums arrays.

Return *the array* ans.

**Example 1:**

Input: nums = [1,2,1]  
Output: [1,2,1,1,2,1]  
Explanation: The array ans is formed as follows:  
- ans = [nums[0],nums[1],nums[2],nums[0],nums[1],nums[2]]  
- ans = [1,2,1,1,2,1]

**Example 2:**

Input: nums = [1,3,2,1]  
Output: [1,3,2,1,1,3,2,1]  
Explanation: The array ans is formed as follows:  
- ans = [nums[0],nums[1],nums[2],nums[3],nums[0],nums[1],nums[2],nums[3]]  
- ans = [1,3,2,1,1,3,2,1]

**Constraints:**

* n == nums.length
* 1 <= n <= 1000
* 1 <= nums[i] <= 1000