**E - [1929. Concatenation of Array](https://leetcode.com/problems/concatenation-of-array/)**

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

Code :

class Solution {

    public int[] getConcatenation(int[] nums) {

        int n=nums.length;

        int [] arr=new int[2\*n];

        for(int i=0;i<n;i++){

            arr[i]=nums[i];

            arr[i+n]=nums[i];

        }

        return arr;

    }

}