

2610. Convert an Array Into a 2D Array With Conditions

Description

You are given an integer array `nums`. You need to create a 2D array from `nums` satisfying the following conditions:

- The 2D array should contain **only** the elements of the array `nums`.
- Each row in the 2D array contains **distinct** integers.
- The number of rows in the 2D array should be **minimal**.

Return *the resulting array*. If there are multiple answers, return any of them.

Note that the 2D array can have a different number of elements on each row.

Example 1:

Input: `nums = [1,3,4,1,2,3,1]`

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

Explanation: We can create a 2D array that contains the following rows:

- 1,3,4,2
- 1,3
- 1

All elements of `nums` were used, and each row of the 2D array contains distinct integers, so it is a valid answer.

It can be shown that we cannot have less than 3 rows in a valid array.

Example 2:

Input: `nums = [1,2,3,4]`

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

Explanation: All elements of the array are distinct, so we can keep all of them in the first row of the 2D array.

Constraints:

- `1 <= nums.length <= 200`
- `1 <= nums[i] <= nums.length`

