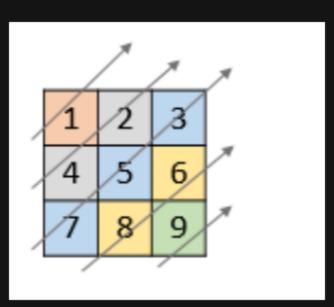
1424. Diagonal Traverse II

Description

Given a 2D integer array nums, return all elements of nums in diagonal order as shown in the below images.

Example 1:



Input: nums = [[1,2,3],[4,5,6],[7,8,9]]

Output: [1,4,2,7,5,3,8,6,9]

Example 2:



Input: nums = [[1,2,3,4,5],[6,7],[8],[9,10,11],[12,13,14,15,16]]

Output: [1,6,2,8,7,3,9,4,12,10,5,13,11,14,15,16]

Constraints:

- 1 <= nums.length <= 10^{5}
- 1 <= nums[i].length <= 10 ⁵
- 1 <= sum(nums[i].length) <= 10 ⁵
- 1 <= nums[i][j] <= 10 ⁵