

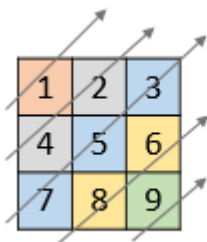
5394. Diagonal Traverse II

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Given a list of lists of integers, `nums`, return all elements of `nums` in diagonal order as shown in the below images.

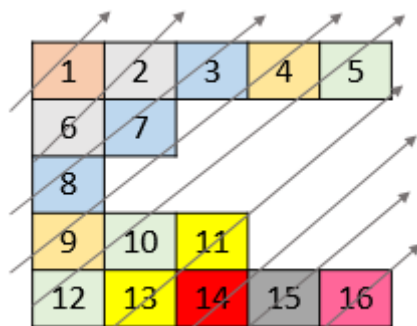
Example 1:



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]`

Example 3:

Input: `nums = [[1,2,3],[4],[5,6,7],[8],[9,10,11]]`

Output: `[1,4,2,5,3,8,6,9,7,10,11]`

Example 4:

Input: `nums = [[1,2,3,4,5,6]]`

Output: `[1,2,3,4,5,6]`

User Accepted: 1658

User Tried: 3410

Total Accepted: 1687

Total Submissions: 7018

Difficulty: Medium