Spiral Matrix

: Given an m×n matrix, return all elements of the matrix in spiral order.

Ex)

0,0 0,1   0,2
1 → 2 → 3
                ↓
1,0   1,1
4 → 5   6 1,2
↑   ↓
7 ← 8 ← 9 2,2
2,0 2,1
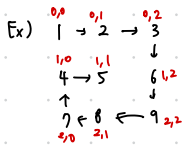
Input: [[1,2,3],[4,5,6],[7,8,9]]

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

2)

0,0   0,1   0,2   0,3
1 → 2 → 3 → 4
1,0   1,1   1,2   ↓
5 → 6 → 7   8 1,3
↑   ↓
9 ← 10 ← 11 ← 12 2,3
2,0   2,1   2,2
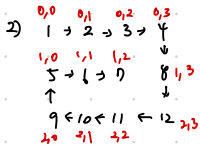
Input: [[1,2,3,4], [5,6,7,8], [9,10,11,12]]

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