

| Our Solution(s) | | Run Code | Your Solutions | | | Run Code |
|---|------------|---------------|---|------------|-------------|----------|
| Solution 1 | Solution 2 | | Solution 1 | Solution 2 | Solution 3 | |
| <pre>1 # Copyright © 2020 AlgoExpert, LLC. All rights reserved. 2 3 # O(n) time O(n) space - where n is the total number of elements in the matrix 4 def spiralTraverse(array): 5 result = [] 6 spiralFill(array, 0, len(array) - 1, 0, len(array[0]) - 1, result) 7 return result 8 9 10 def spiralFill(array, startRow, endRow, startCol, endCol, result): 11 if startRow > endRow or startCol > endCol: 12 return 13 14 for col in range(startCol, endCol + 1): 15 result.append(array[startRow][col]) 16 17 for row in range(startRow + 1, endRow + 1): 18 result.append(array[row][endCol]) 19 20 for col in reversed(range(startCol, endCol)): 21 if startRow == endRow: 22 break 23 result.append(array[endRow][col]) 24 25 for row in reversed(range(startRow + 1, endRow)): 26 if startCol == endCol: 27 break 28 result.append(array[row][startCol]) 29 30 spiralFill(array, startRow + 1, endRow - 1, startCol + 1, endCol - 1, result) 31</pre> | | | <pre>1 def spiralTraverse(matrix): 2 # Write your code here. 3 pass 4</pre> | | | |
| Our Tests | | Custom Output | | | Submit Code | |

