

Our Solution(s)

Run Code

Your Solutions

Run Code

Solution 1Solution 2

```
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 array
4 def spiralTraverse(array):
5     result = []
6     startRow, endRow = 0, len(array) - 1
7     startCol, endCol = 0, len(array[0]) - 1
8
9     while startRow <= endRow and startCol <= endCol:
10         for col in range(startCol, endCol + 1):
11             result.append(array[startRow][col])
12
13         for row in range(startRow + 1, endRow + 1):
14             result.append(array[row][endCol])
15
16         for col in reversed(range(startCol, endCol)):
17             if startRow == endRow:
18                 break
19             result.append(array[endRow][col])
20
21         for row in reversed(range(startRow + 1, endRow)):
22             if startCol == endCol:
23                 break
24             result.append(array[row][startCol])
25
26         startRow += 1
27         endRow -= 1
28         startCol += 1
29         endCol -= 1
30
31     return result
32
```

Solution 1Solution 2Solution 3

```
1 def spiralTraverse(matrix):
2     # Write your code here.
3     pass
4
```

Custom Output

Raw Output

Submit Code

Run or submit code when you're ready.