

Our Solution(s)

Run Code

Your Solutions

Run Code

Solution 1Solution 2

```
1 // Copyright © 2020 AlgoExpert, LLC. All rights reserved.
2
3 package main
4
5 // O(n) time | O(n) space - where n is the total number of elements in the array
6 func SpiralTraverse(array [][]int) []int {
7     if len(array) == 0 {
8         return []int{}
9     }
10
11     result := []int{}
12     startRow, endRow := 0, len(array)-1
13     startCol, endCol := 0, len(array[0])-1
14
15     for startRow <= endRow && startCol <= endCol {
16         for col := startCol; col <= endCol; col++ {
17             result = append(result, array[startRow][col])
18         }
19
20         for row := startRow + 1; row <= endRow; row++ {
21             result = append(result, array[row][endCol])
22         }
23
24         for col := endCol - 1; col >= startCol; col-- {
25             if startRow == endRow {
26                 break
27             }
28             result = append(result, array[endRow][col])
29         }
30
31         for row := endRow - 1; row > startRow; row-- {
32             if startCol == endCol {
33                 break
34             }
35             result = append(result, array[row][startCol])
36         }
37
38         startRow++
39         endRow--
40         startCol++
41         endCol--
42     }
43     return result
44 }
45
```

Solution 1Solution 2Solution 3

```
1 package main
2
3 func SpiralTraverse(array [][]int) []int {
4     // Write your code here.
5     return nil
6 }
7
```

Custom Output

Raw Output

Submit Code

**Run or submit code when you're ready.**