

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 function spiralTraverse(array) {
5   const result = [];
6   let startRow = 0,
7       endRow = array.length - 1;
8   let startCol = 0,
9       endCol = array[0].length - 1;
10
11   while (startRow <= endRow && startCol <= endCol) {
12     for (let col = startCol; col <= endCol; col++) {
13       result.push(array[startRow][col]);
14     }
15
16     for (let row = startRow + 1; row <= endRow; row++) {
17       result.push(array[row][endCol]);
18     }
19
20     for (let col = endCol - 1; col >= startCol; col--) {
21       if (startRow === endRow) break;
22       result.push(array[endRow][col]);
23     }
24
25     for (let row = endRow - 1; row > startRow; row--) {
26       if (startCol === endCol) break;
27       result.push(array[row][startCol]);
28     }
29
30     startRow++;
31     endRow--;
32     startCol++;
33     endCol--;
34   }
35
36   return result;
37 }
38
39 exports.spiralTraverse = spiralTraverse;
40
```

Solution 1Solution 2Solution 3

```
1 function spiralTraverse(matrix) {
2   // Write your code here.
3 }
4
5 // Do not edit the line below.
6 exports.spiralTraverse = spiralTraverse;
7
```

Custom Output

Raw Output

Submit Code

Run or submit code when you're ready.