AlgoExpert

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Quad Layout

C#

14px

Sublime

Monokai

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Our Solution(s) Run (

```
Run Code
```

Your Solutions

Solution 1 Solution 2

Run Code

```
Solution 1
 1 // Copyright © 2020 AlgoExpert, LLC. All rights reserved.
3 using System.Collections.Generic;
 6 public class Program {
     public static List<int> ZigzagTraverse(List<List<int> > array) {
       int height = array.Count - 1;
       int width = array[0].Count - 1;
9
      List<int> result = new List<int>();
10
11
      int row = 0;
12
       int col = 0;
13
       bool goingDown = true;
14
       while (!isOutOfBounds(row, col, height, width)) {
15
        result.Add(array[row][col]);
        if (goingDown) {
16
17
          if (col == 0 || row == height) {
18
            goingDown = false;
            if (row == height) {
19
20
              col++;
            } else {
21
22
             row++;
23
          } else {
25
            row++;
26
            col--;
27
28
         } else {
29
          if (row == 0 || col == width) {
30
            goingDown = true;
31
            if (col == width) {
32
             row++;
33
            } else {
```

```
1 using System.Collections.Generic;
2
3 public class Program {
4    public static List<int> ZigzagTraverse(List<List<int> > array) {
5         // Write your code here.
6         return null;
7     }
8 }
9
```

Solution 3

 Our Tests
 Custom Output
 Submit Code

Run or submit code when you're ready.
