Our Solution(s)

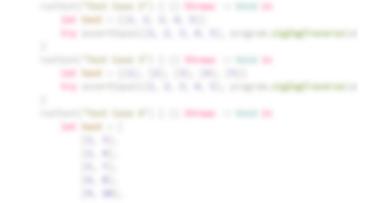
Run Code

```
Your Solutions
```

```
Run Code
```

```
Solution 1
 1 // Copyright © 2020 AlgoExpert, LLC. All rights reserved.
3
   class Program {
       // O(n) time | O(n) space
4
        func zigZagTraverse(array: [[Int]]) -> [Int] {
            var result = [Int]()
 8
           var goingDown = true
9
           var currentRow = 0
           var currentColumn = 0
10
11
12
           while currentRow < array.count, currentColumn < array[0].coun</pre>
13
                result.append(array[currentRow][currentColumn])
14
15
                if goingDown {
                    if currentColumn == 0 || currentRow == array.count - 1
16
17
                        goingDown = false
18
                        if currentRow == array.count - 1 {
19
                           currentColumn += 1
20
                        } else {
                            currentRow += 1
21
22
23
                    } else {
                        currentRow += 1
25
                        currentColumn -= 1
26
27
                } else {
28
                    if currentRow == 0 || currentColumn == array[0].count
29
                        goingDown = true
30
                        if currentColumn == array[0].count - 1 {
31
                            currentRow += 1
32
                        } else {
33
                            currentColumn += 1
```

```
class Program {
  func zigZagTraverse(array: [[Int]]) -> [Int] {
      // Write your code here.
      return []
  }
}
```



Run or submit code when you're ready.