Solution 1

Our Solution(s) Run

```
Run Code
```

```
Your Solutions
```

14px

Run Code

```
1 // Copyright © 2020 AlgoExpert, LLC. All rights reserved.
   // O(n) time | O(n) space - where n is the total number of elements i
4 function zigzagTraverse(array) {
     const height = array.length - 1;
     const width = array[0].length - 1;
     const result = [];
     let row = 0;
     let col = 0;
9
10
     let goingDown = true;
     while (!isOutOfBounds(row, col, height, width)) {
11
12
       result.push(array[row][col]);
13
       if (goingDown) {
         if (col === 0 || row === height) {
14
15
          goingDown = false;
          if (row === height) {
16
17
            col++;
18
           } else {
19
            row++;
20
         } else {
21
22
           row++;
23
           col--;
24
25
       } else {
26
         if (row === 0 || col === width) {
27
           goingDown = true;
           if (col === width) {
28
29
            row++;
30
           } else {
31
            col++;
32
33
         } else {
```

```
function zigzagTraverse(array) {
   // Write your code here.
}

// Do not edit the line below.
exports.zigzagTraverse = zigzagTraverse;
```

 Our Tests
 Custom Output
 Submit Code



Run or submit code when you're ready.