AlgoExpert
Quad Layout
Java
14px
Sublime
Monokai
00:00:0

Our Solution(s)

Run Code

Solution 1

```java
// Copyright © 2020 AlgoExpert, LLC. All rights reserved.

import java.util.*;

// O(n) time | O(n) space - where n is the total number of elements i
class Program {
  public static List<Integer> zigzagTraverse(List<List<Integer>> arra
    int height = array.size() - 1;
    int width = array.get(0).size() - 1;
    List<Integer> result = new ArrayList<Integer>();
    int row = 0;
    int col = 0;
    boolean goingDown = true;
    while (!isOutOfBounds(row, col, height, width)) {
      result.add(array.get(row).get(col));
      if (goingDown) {
        if (col == 0 || row == height) {
          goingDown = false;
          if (row == height) {
            col++;
          } else {
            row++;
          }
        } else {
          row++;
          col--;
        }
      } else {
        if (row == 0 || col == width) {
          goingDown = true;
          if (col == width) {
            row++;
          } else {
```

Your Solutions

Run Code

Solution 1   Solution 2   Solution 3

```java
import java.util.*;

class Program {
  public static List<Integer> zigzagTraverse(List<List<Integer>> array
    // Write your code here.
    return null;
  }
}
```

Our Tests

Custom Output

Submit Code

```java
import java.util.*;

class Program {
  ...
}
```

Run or submit code when you're ready.