Our Solution(s)

Run Code

Solution 1 **Solution 2**

```swift
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class Program {
    // O(n) time | O(n) space - where n is the total number of elements in the arr
    func spiralTraverse(array: [[Int]]) -> [Int] {
        if array.count == 0 {
            return []
        }

        var result = [Int]()
        var startRow = 0
        var endRow = array.count - 1
        var startCol = 0
        var endCol = array[0].count - 1

        while startRow <= endRow, startCol <= endCol {
            for col in stride(from: startCol, through: endCol, by: 1) {
                result.append(array[startRow][col])
            }

            for row in stride(from: startRow + 1, through: endRow, by: 1) {
                result.append(array[row][endCol])
            }

            for col in stride(from: endCol - 1, through: startCol, by: -1) {
                if startRow == endRow {
                    break
                }
                result.append(array[endRow][col])
            }

            for row in stride(from: endRow - 1, through: startRow + 1, by: -1) {
                if startCol == endCol {
                    break
                }
                result.append(array[row][startCol])
            }

            startRow += 1
            endRow -= 1
            startCol += 1
            endCol -= 1
        }
        return result
    }
}
```

Your Solutions

Run Code

Solution 1 **Solution 2** **Solution 3**

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

Custom Output **Raw Output**

Submit Code

Run or submit code when you're ready.