

Our Solution(s)

Run Code

Solution 1

Solution 2

1

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2

3

// O(n) time | O(n) space - where n is the total number of elements

4

function spiralTraverse(array) {

5

const result = [];

6

let startRow = 0,

7

endRow = array.length - 1;

8

let startCol = 0,

9

endCol = array[0].length - 1;

10

11

while (startRow <= endRow && startCol <= endCol) {

12

for (let col = startCol; col <= endCol; col++) {

13

result.push(array[startRow][col]);

14

}

15

16

for (let row = startRow + 1; row <= endRow; row++) {

17

result.push(array[row][endCol]);

18

}

19

20

for (let col = endCol - 1; col >= startCol; col--) {

21

if (startRow === endRow) break;

22

result.push(array[endRow][col]);

23

}

24

25

for (let row = endRow - 1; row > startRow; row--) {

26

if (startCol === endCol) break;

27

result.push(array[row][startCol]);

28

}

29

30

startRow++;

31

endRow--;

32

startCol++;

33

endCol--;

Your Solutions

Run Code

Solution 1

Solution 2

Solution 3

1

function spiralTraverse(matrix) {

2

// Write your code here.

3

}

4

5

// Do not edit the line below.

6

exports.spiralTraverse = spiralTraverse;

7

Our Tests

Custom Output

Submit Code

