

Our Solution(s)		Run Code
Solution 1	Solution 2	
<pre>1 // Copyright © 2020 AlgoExpert, LLC. All rights reserved. 2 3 using namespace std; 4 5 // O(n) time O(n) space - where n is the total number of elements 6 void spiralFill(vector<vector<int>> array, int startRow, int endRow, int startCol, int endCol, vector<int> &result) { 7 if (startRow > endRow startCol > endCol) { 8 return; 9 } 10 11 for (int col = startCol; col <= endCol; col++) { 12 result.push_back(array[startRow][col]); 13 } 14 15 for (int row = startRow + 1; row <= endRow; row++) { 16 result.push_back(array[row][endCol]); 17 } 18 19 for (int col = endCol - 1; col >= startCol; col--) { 20 if (startRow == endRow) 21 break; 22 result.push_back(array[endRow][col]); 23 } 24 25 for (int row = endRow - 1; row >= startRow + 1; row--) { 26 if (startCol == endCol) 27 break; 28 result.push_back(array[row][startCol]); 29 } 30 31 spiralFill(array, startRow + 1, endRow - 1, startCol + 1, endCol - 1, result); 32 } 33 }</pre>		

Your Solutions			Run Code
Solution 1	Solution 2	Solution 3	
<pre>1 using namespace std; 2 3 vector<int> spiralTraverse(vector<vector<int>> array) { 4 // Write your code here. 5 return {}; 6 } 7</pre>			

