Our Solution(s)   Run Code

Solution 1   Solution 2

```cpp
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using namespace std;

// O(n) time | O(n) space - where n is the total number of elements in the array
vector<int> spiralTraverse(vector<vector<int>> array) {
  if (array.size() == 0)
    return {};

  vector<int> result = {};
  int startRow = 0;
  int endRow = array.size() - 1;
  int startCol = 0;
  int endCol = array[0].size() - 1;

  while (startRow <= endRow && startCol <= endCol) {
    for (int col = startCol; col <= endCol; col++) {
      result.push_back(array[startRow][col]);
    }

    for (int row = startRow + 1; row <= endRow; row++) {
      result.push_back(array[row][endCol]);
    }

    for (int col = endCol - 1; col >= startCol; col--) {
      if (startRow == endRow)
        break;
      result.push_back(array[endRow][col]);
    }

    for (int row = endRow - 1; row > startRow; row--) {
      if (startCol == endCol)
        break;
      result.push_back(array[row][startCol]);
    }

    startRow++;
    endRow--;
    startCol++;
    endCol--;
  }
  return result;
}
```

Your Solutions   Run Code

Solution 1   Solution 2   Solution 3

```cpp
using namespace std;

vector<int> spiralTraverse(vector<vector<int>> array) {
  // Write your code here.
  return {};
}
```

Custom Output   Raw Output   Submit Code

Run or submit code when you're ready.