Our Solution(s)

Solution 1   **Solution 2**

```csharp
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using System.Collections.Generic;

public class Program {
  // O(n) time | O(n) space - where n is the total number of elements in the array
  public static List<int> SpiralTraverse(int[,] array) {
    if (array.GetLength(0) == 0) return new List<int>();

    var result = new List<int>();
    var startRow = 0;
    var endRow = array.GetLength(0) - 1;
    var startCol = 0;
    var endCol = array.GetLength(1) - 1;

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

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

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

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

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

Your Solutions

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

```csharp
using System.Collections.Generic;

public class Program {
  public static List<int> SpiralTraverse(int[,] array) {
    // Write your code here.
    return new List<int>();
  }
}
```

Custom Output   **Raw Output**

Run or submit code when you're ready.