

Our Solution(s)		Run Code	Your Solutions			Run Code
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Solution 1	Solution 2
<pre>1 # Copyright © 2020 AlgoExpert, LLC. All rights reserved. 2 3 # O(n) time   O(n) space - where n is the total number of elements 4 def spiralTraverse(array): 5     result = [] 6     startRow, endRow = 0, len(array) - 1 7     startCol, endCol = 0, len(array[0]) - 1 8 9     while startRow &lt;= endRow and startCol &lt;= endCol: 10         for col in range(startCol, endCol + 1): 11             result.append(array[startRow][col]) 12 13         for row in range(startRow + 1, endRow + 1): 14             result.append(array[row][endCol]) 15 16         for col in reversed(range(startCol, endCol)): 17             if startRow == endRow: 18                 break 19             result.append(array[endRow][col]) 20 21         for row in reversed(range(startRow + 1, endRow)): 22             if startCol == endCol: 23                 break 24             result.append(array[row][startCol]) 25 26         startRow += 1 27         endRow -= 1 28         startCol += 1 29         endCol -= 1 30 31     return result 32</pre>	

Solution 1	Solution 2	Solution 3
<pre>1 def spiralTraverse(matrix): 2     # Write your code here. 3     pass 4</pre>		

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1 #!/usr/bin/env python
2
3 # Import the necessary modules
4 import sys
5 import random
6
7 # Define the main function
8 def main():
9     # Generate a random number between 1 and 100
10     number = random.randint(1, 100)
11
12     # Print the number
13     print(number)
14
15 # Call the main function
16 if __name__ == '__main__':
17     main()

```

Run or submit code when you're ready.