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Java (21) ▾   ⓤ Start Timer ▶

Output Window   — ✕

Compilation Results   Custom Input   Y.O.G.I. (AI Bot)

Problem Solved Successfully ✅   Suggest Feedback

Test Cases Passed	Attempts : Correct / Total
1115 / 1115	**1 / 1**
	Accuracy : **100%**

Points Scored ⓘ	Time Taken
4 / 4	**2.29**
Your Total Score: **61** ↑	

Solve Next

```java
class Solution {
    public ArrayList<Integer> spirallyTraverse(int[][] mat) {
        // code here
        ArrayList<Integer> list = new ArrayList<>();

        if(mat == null || mat.length == 0 || mat[0].length == 0) {
            return list;
        }

        int rows = mat.length;
        int cols = mat[0].length;
        int top = 0, bottom = rows - 1;
        int left = 0, right = cols - 1;

        // strategy = right --> bottom --> left --> top

        while(top <= bottom && left <= right) {

            // right
            for(int i=left; i<=right; i++) {
                list.add(mat[top][i]);
            }
            top++;

            // bottom
            for(int i=top; i<=bottom; i++) {
                list.add(mat[i][right]);
            }
            right--;

            // left
            if(top <= bottom) {
```

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