Description | Accepted | Editorial | Solutions | Submissions

All Submissions

Accepted 26 / 26 testcases passed

Shreya submitted at Sep 16, 2025 20:50

Editorial | Solution

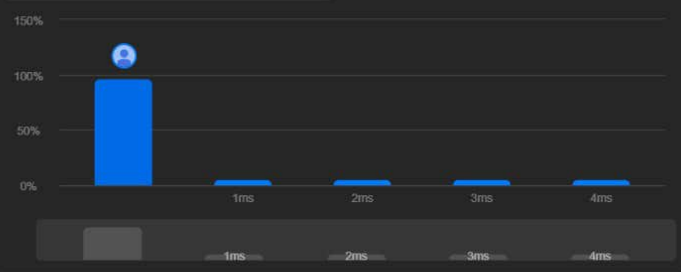
Runtime

0 ms | Beats 100.00%

Analyze Complexity

Memory

41.32 MB | Beats 93.21%



Code | Java

```java
class Solution {
    public List<Integer> spiralOrder(int[][] matrix) {
```

Code

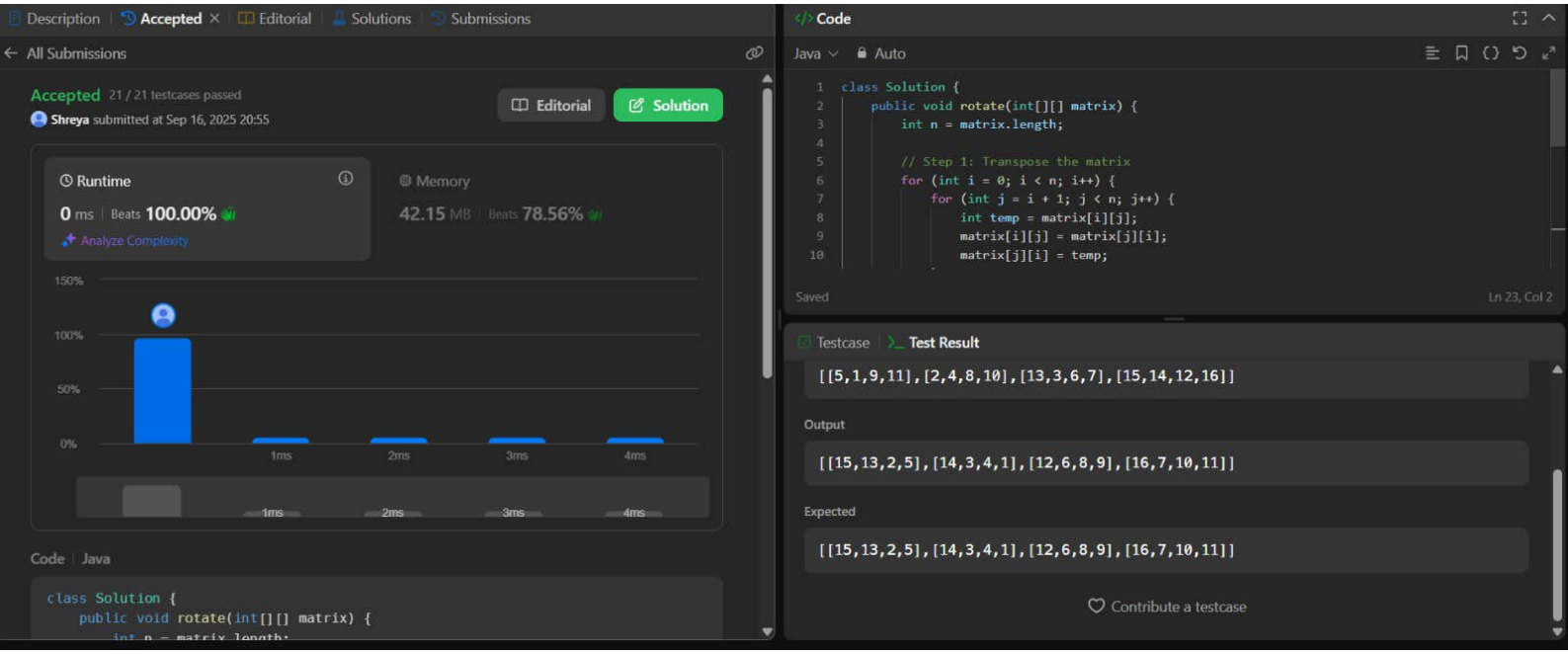
Java | Auto

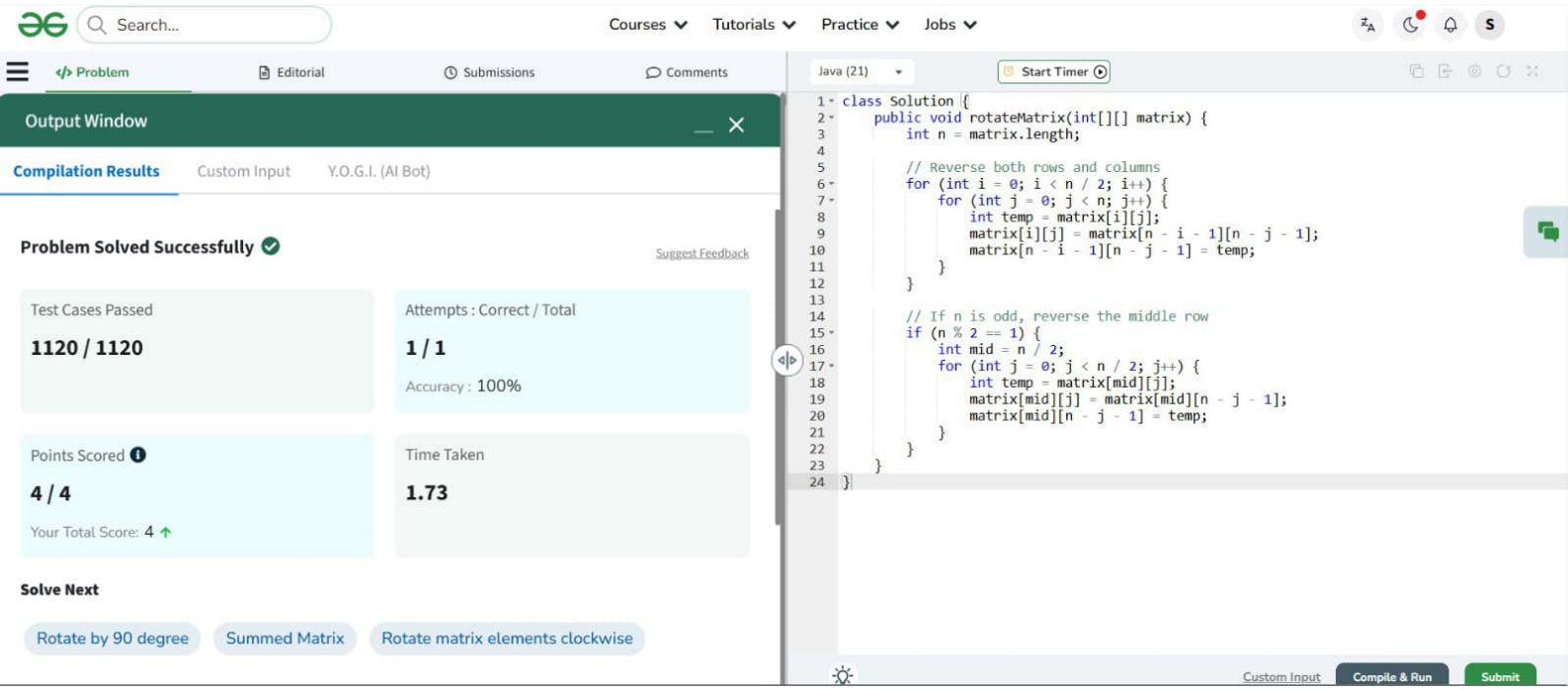
```java
class Solution {
    public List<Integer> spiralOrder(int[][] matrix) {
        List<Integer> result = new ArrayList<>();
        if (matrix == null || matrix.length == 0) return result;

        int top = 0, bottom = matrix.length - 1;
        int left = 0, right = matrix[0].length - 1;

        while (top <= bottom && left <= right) {
            // Traverse from Left to Right
            for (int j = left; j <= right; j++)
                result.add(matrix[top][j]);
            top++;

            // Traverse from Top to Bottom
            for (int i = top; i <= bottom; i++)
                result.add(matrix[i][right]);
            right--;

            // Traverse from Right to Left
            if (top <= bottom) {
                for (int j = right; j >= left; j--)
                    result.add(matrix[bottom][j]);
                bottom--;
            }
```

Saved

Ln 37, Col 2

Testcase | Test Result


Description | Accepted | Editorial | Solutions | Submissions
All Submissions
Accepted 21 / 21 testcases passed
Shreya submitted at Sep 16, 2025 20:55
Editorial
Solution
Runtime
0 ms | Beats 100.00%
Analyze Complexity
Memory
42.15 MB | Beats 78.56%
150%
100%
50%
0%
1ms
2ms
3ms
4ms
Code | Java
class Solution {
public void rotate(int[][] matrix) {
Code
Java
Auto
class Solution {
public void rotate(int[][] matrix) {
int n = matrix.length;
// Step 1: Transpose the matrix
for (int i = 0; i < n; i++) {
for (int j = i + 1; j < n; j++) {
int temp = matrix[i][j];
matrix[i][j] = matrix[j][i];
matrix[j][i] = temp;
Saved
Ln 23, Col 2
Testcase | Test Result
[[5,1,9,11],[2,4,8,10],[13,3,6,7],[15,14,12,16]]
Output
[[15,13,2,5],[14,3,4,1],[12,6,8,9],[16,7,10,11]]
Expected
[[15,13,2,5],[14,3,4,1],[12,6,8,9],[16,7,10,11]]
Contribute a testcase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Suggest Feedback
Test Cases Passed
1120 / 1120
Attempts : Correct / Total
1 / 1
Accuracy : 100%
Points Scored
4 / 4
Your Total Score: 4
Time Taken
1.73
Solve Next
Rotate by 90 degree
Summed Matrix
Rotate matrix elements clockwise
Java (21)
Start Timer
class Solution {
public void rotateMatrix(int[][] matrix) {
int n = matrix.length;
// Reverse both rows and columns
for (int i = 0; i < n / 2; i++) {
for (int j = 0; j < n; j++) {
int temp = matrix[i][j];
matrix[i][j] = matrix[n - i - 1][n - j - 1];
matrix[n - i - 1][n - j - 1] = temp;
}
}
// If n is odd, reverse the middle row
if (n % 2 == 1) {
int mid = n / 2;
for (int j = 0; j < n / 2; j++) {
int temp = matrix[mid][j];
matrix[mid][j] = matrix[mid][n - j - 1];
matrix[mid][n - j - 1] = temp;
}
}
}
}
Custom Input
Compile & Run
Submit