

Output Window

Compilation Results

Custom Input

Y.O.G.I. (AI Bot)

Problem Solved Successfully ✅

[Suggest Feedback](#)

Test Cases Passed

1111 / 1111

Attempts : Correct / Total

1 / 2

Accuracy : 50%

Points Scored ⓘ

4 / 4

Time Taken

0.92

Your Total Score: 54 🎉

Solve Next

[Max sum in the configuration](#)

[Boolean Matrix](#)

[Row with Minimum 1s](#)

Stay Ahead With:

```
1• class Solution {  
2•     public int rowWithMax1s(int arr[][]){  
3•         // code here  
4•         int n = arr.length;  
5•         int m = arr[0].length;  
6•         int idx=-1, end=m-1;  
7•  
8•         int i=0,j=m-1;  
9•  
10•        while(i < n) {  
11•            if(arr[i][0] == 1) return i;  
12•            while(j >= 0 && arr[i][j] == 1) {  
13•                j--;  
14•                idx = i;  
15•            }  
16•            i++;  
17•        }  
18•        return idx;  
19•    }  
20•}  
21•}  
22•}
```



Custom Input

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Output Window

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

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Test Cases Passed

1117 / 1117

Attempts : Correct / Total

1 / 1

Accuracy : 100%

Points Scored ⓘ

4 / 4

Time Taken

0.77

Your Total Score: 50 🎉

[Solve Next](#)[Reverse Spiral Form of Matrix](#)[Binary Matrix with at most K 1s](#)[Aggressive Cows](#)

Stay Ahead With:

```

14
15
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18 *
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35 *
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37 *
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39 *
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41 *
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46
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48
49
50 |
}
int desired = (n * m + 1) / 2;
while (low < high) {
    int mid = low + (high - low) / 2;
    int count = 0;
    for (int i = 0; i < n; i++) {
        count += upperBound(mat[i], mid);
    }
    if (count < desired) {
        low = mid + 1;
    } else {
        high = mid;
    }
}
return low;
}

private int upperBound(int[] row, int target) {
    int l = 0, r = row.length;
    while (l < r) {
        int mid = l + (r - 1) / 2;
        if (row[mid] <= target) {
            l = mid + 1;
        } else {
            r = mid;
        }
    }
    return l;
}

```

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Description Editorial Solutions Accepted Submissions

All Submissions

Accepted 133 / 133 testcases passed

SHREYA RAJ submitted at Feb 18, 2026 14:39

Editorial

Solution

Runtime

0 ms Beats 100.00%

Analyze Complexity

Memory

43.68 MB Beats 95.73%

150%

100%

50%

0%



1ms 2ms 3ms 4ms

1ms 2ms 3ms 4ms

Code Java

```
1 class Solution {
2     public boolean searchMatrix(int[][] matrix, int target)
3     {
4         int iRow = matrix.length;
5         int iColumn = matrix[0].length;
```

Code

Java Auto

```
27 |
28 |
29 |
30 |
31 |
32 |
33 |
34 |
35 }
```

low = mid + 1;

}

}

return false;

Saved

Ln 35, Col 2

Testcase Test Result

Accepted Runtime: 0 ms

Case 1 Case 2

Input

```
matrix =
[[1,3,5,7],[10,11,16,20],[23,30,34,60]]
```

target =

3

Output

+ [null]

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 / 2**

Accuracy : 50%

Points Scored

4 / 4

Time Taken

2.59Your Total Score: **46** **Solve Next**[Find kth element of spiral matrix](#)[Rotate by 90 degree](#)[Reverse Spiral Form of Matrix](#)**Stay Ahead With:**

```
1+ class Solution {
2+     // Function to return a list of integers denoting spiral traversal of matrix.
3+     public ArrayList<Integer> spirallyTraverse(int mat[][]){
4+         ArrayList<Integer> spiral = new ArrayList<>();
5+         int row_start = 0, row_end = mat.length - 1;
6+         int col_start = 0, col_end = mat[0].length - 1;
7+         while(row_start <= row_end && col_start <= col_end){
8+             for(int i = col_start; i <= col_end; i++){
9+                 spiral.add(mat[row_start][i]);
10+            }
11+            row_start++;
12+            for(int i = row_start; i <= row_end; i++){
13+                spiral.add(mat[i][col_end]);
14+            }
15+            col_end--;
16+            if(row_start <= row_end){
17+                for(int i = col_end; i >= col_start; i--){
18+                    spiral.add(mat[row_end][i]);
19+                }
20+                row_end--;
21+            }
22+            if(col_start <= col_end){
23+                for(int i = row_end; i >= row_start; i--){
24+                    spiral.add(mat[i][col_start]);
25+                }
26+                col_start++;
27+            }
28+        }
29+        return spiral;
30+    }
31+}
```



Custom Input

Compile & Run

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Follow up:

- How can we prove that at least one duplicate number must exist in `nums`?
- Can you solve the problem in linear runtime complexity?

over
ore

Seen this question in a real interview before? 1/5

Yes No

Accepted 2,475,173 / 3.9M Acceptance Rate 64.0%

Topics

Companies

Similar Questions

Discussion (498)

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25.3K 498

Code

Java ▾ Auto

```
1 class Solution {  
2     public int findDuplicate(int[] nums) {  
3         int slow = nums[0];  
4         int fast = nums[0];  
5  
6         while (true) {  
7             slow = nums[slow];  
8             fast = nums[nums[fast]];  
9  
10            if (slow == fast) {
```

Saved

Ln 24, Col 2

 Testcase Test Result**Accepted** Runtime: 0 ms Case 1 Case 2 Case 3

Input

nums =
[1,3,4,2,2]

Output

2

Expected

Output Window

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

Problem Solved Successfully ✅

Suggest Feedback

Test Cases Passed

1111 / 1111

Attempts : Correct / Total

1 / 7

Accuracy : 14%

Points Scored ⓘ

2 / 2

Time Taken

0.3

Your Total Score: 41 ↕

Solve Next

Wave Array

Sort by Absolute Difference

Convert an array to reduced form

Stay Ahead With:

```
1 | 
2 | 
3 | 
4 - class Solution{
5 |     //Function to partition the array around the range such
6 |     //that array is divided into three parts.
7 |     public void threeWayPartition(int arr[], int a, int b)
8 - {
9 |         // code here
10 |        int n = arr.length;
11 |        int k[] = new int[n];
12 |        int i=0;
13 |        Arrays.sort(arr);
14 -       while(i<n){
15 |             if(arr[i]>b) k[i]=arr[i];
16 |             else if(a<=arr[i] && arr[i]<=b) k[i]=arr[i];
17 |             else if(arr[i]<a) k[i]=arr[i];
18 |
19 |             i++;
20 |         }
21 -        for(int j=0;j<n;j++){
22 |             arr[j]=k[j];
23 |
24 |         }
25 |
26 |     }
27 |
28 }
```



Custom Input

Compile & Run

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geeksforgeeks.org/problems/smallest-subarray-with-sum-greater-than-x5651/1

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Java (21) Start Timer

```
1 // User function Template for Java
2
3 class Solution {
4
5     public static int smallestSubWithSum(int x, int[] arr) {
6         // Your code goes here
7         int n = arr.length;
8         int left = 0;
9         int right = 0;
10        int sum = 0;
11        int minLen = Integer.MAX_VALUE;
12
13        while(right < n) {
14            sum += arr[right];
15
16            while(sum > x) {
17                int len = right-left+1;
18                minLen = Math.min(minLen,len);
19
20                sum -= arr[left];
21                left++;
22            }
23
24            right++;
25        }
26
27        if(minLen == Integer.MAX_VALUE) return 0;
28
29        return minLen;
30    }
31 }
```

Output Window

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

Problem Solved Successfully ✓ Suggest Feedback

Test Cases Passed Attempts : Correct / Total
1112 / 1112 **1 / 1**

Accuracy : 100%

Points Scored Time Taken
2 / 2 **0.38**

Your Total Score: 39 ↑

Solve Next

Sorted subsequence of size 3 Array Duplicates Two Sum - Pair with Given Sum

Stay Ahead With:

Custom Input Compile & Run Submit Ctrl + Enter

Output Window

Compilation Results

Custom Input

Y.O.G.I. (AI Bot)

Problem Solved Successfully ✅

[Suggest Feedback](#)

Test Cases Passed

1112 / 1112

Attempts : Correct / Total

1 / 1

Accuracy : 100%

Points Scored ⓘ

2 / 2

Time Taken

0.77

Your Total Score: 37 ↕

Solve Next

[Bubble Sort](#)

[Floor in a Sorted Array](#)

[Closest Triplet](#)

Stay Ahead With:

```
1• import java.util.ArrayList;
2• import java.util.Collections;
3•
4• class Solution {
5•     public int findMinDiff(ArrayList<Integer> arr, int m) {
6•         // Sort the array
7•         Collections.sort(arr);
8•
9•         int start = 0;
10•        int end = m - 1;
11•        int ans = Integer.MAX_VALUE;
12•
13•        while (end < arr.size()) {
14•            ans = Math.min(ans, arr.get(end) - arr.get(start));
15•            start++;
16•            end++;
17•        }
18•
19•        return ans;
20•    }
21• }
```

Ctrl + Enter

Custom Input

Compile & Run

Submit