

Description

Solution

Discuss (999+)

Submissions

i C#

253. Meeting Rooms II

Medium

4932

98

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Given an array of meeting time intervals `intervals` where `intervals[i] = [starti, endi]` , return *the minimum number of conference rooms required*.

Example 1:

Input: `intervals = [[0,30],[5,10],[15,20]]`
Output: `2`

Example 2:

Input: `intervals = [[7,10],[2,4]]`
Output: `1`

Constraints:

- `1 <= intervals.length <= 104`
- `0 <= starti < endi <= 106`

Accepted 561,571

Submissions 1,145,763

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Yes

No

Companies

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i

{ }

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```

1 public class Solution {
2     public int
MinMeetingRooms(int[][]
intervals) {
3
4         // Check for th
case. If there are no i
return 0
5         if (intervals.L
0) {
6             return 0;
7         }
8
9         Array.Sort(inte
delegate(int[] m, int[]
return (m[0
n[0]);
11         });
12
13         var allocation
Heap(new List<int>(), f
14
15         //Add the first
16
allocation.Add(interva
[1]);
17
18         //iterate over
intervals
19         for(int i=1; i<
intervals.Length; i++)
20         {
21             if(interval
>= allocation.Peek())
22         {
23
allocation.ExtractTop(
24

```

Testcase

Run Code Result

Accepted

Runtime: 196 ms

Your input

[[0,30],[5,10],[:

Output

2

Expected

2

Console

Use Example Testcase

Problems

Pick One

Prev

9/30

Next

Run Code

Subm