



Description

Solution

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Submissions

C#

## 1353. Maximum Number of Events That Can Be Attended

Medium

1537

209

Add to List

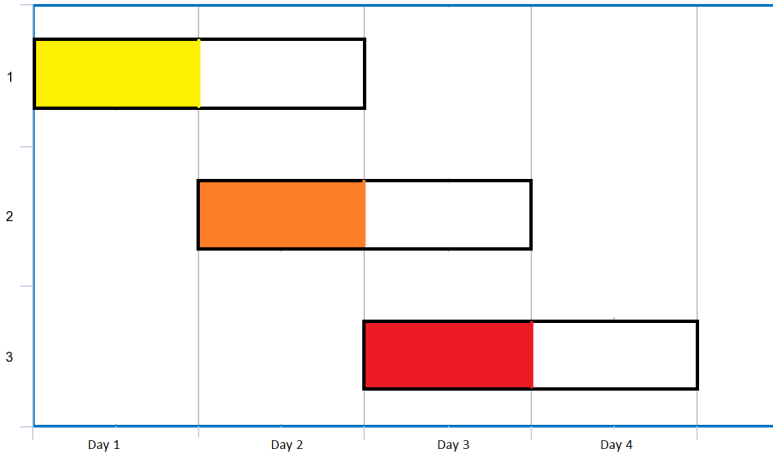
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You are given an array of `events` where `events[i] = [startDayi, endDayi]`. Every event `i` starts at `startDayi` and ends at `endDayi`.

You can attend an event `i` at any day `d` where `startDayi ≤ d ≤ endDayi`. You can only attend one event at any time `d`.

Return the maximum number of events you can attend.

## Example 1:



**Input:** `events = [[1,2],[2,3],[3,4]]`

**Output:** 3

**Explanation:** You can attend all the three events.

One way to attend them all is as shown.

Attend the first event on day 1.

Attend the second event on day 2.

Attend the third event on day 3.

## Example 2:

**Input:** `events= [[1,2],[2,3],[3,4],[1,2]]`

**Output:** 4

```

2 public int MaxEvent
3 events) {
4     // Sort the eve
5     the end time and in cas
6     by the start time in as
7     order.
8     Array.Sort(even
9     b) => {
10         if (a[1] ==
11             return
12         b[0];
13     }
14     return a[1]
15 });
16
17 var calendar =
18 HashSet<int>();
19 var lastEventEn
20 events[events.Length - 1]
21 var prevStart =
22 var lastSlotBoo
23
24 foreach (var da
25 events) {
26     var start =
27     var end = d
28     var calenda
29     start;
30
31     // If the p
32     current start at the sa
33     advance start by the la
34     time
35     if (prevSta
36     calendarStart) {
37         calenda
38         lastSlotBooked + 1;

```

Testcase

Run Code Result

Accepted

Runtime: 80 ms

Your input

[[1,2],[2,3],[3,4]]

Output

3

Expected

3

Console

Use Example Testcase

Problems

Pick One

&lt; Prev

25/30

Next &gt;

Run Code ^

Subm