AlgoExpert

Solution 1

33

Quad Layout

Swift

14px

Sublime

Monokai

00:00:

Run Code

Our Solution(s) Run Code

```
Your Solutions
```

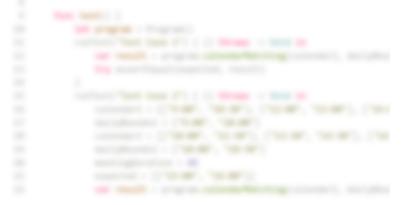
```
Solution 3
```

```
1 // Copyright © 2020 AlgoExpert, LLC. All rights reserved.
   class Program {
       // O(c1 + c2) time | O(c1 + c2) space
       func calendarMatching(_ calendar1: [[String]], _ dailyBounds1: [St
            let updatedCalendar1 = updateCalendar(calendar1, dailyBounds1)
           let updatedCalendar2 = updateCalendar(calendar2, dailyBounds2)
8
9
           let mergedCalendar = mergeCalendars(updatedCalendar1, updated(
10
           let flattenedCalendar = flattenCalendar(mergedCalendar)
11
12
           return getMatchingAvailabilities(flattenedCalendar, meetingDur
14
15
       func updateCalendar(_ calendar: [[String]], _ dailyBounds: [String
           let lowerBound = ["0:00", dailyBounds[0]]
16
17
            let upperBound = [dailyBounds[1], "23:59"]
           var updatedCalendar = [[String]]()
18
19
20
           updatedCalendar.append(lowerBound)
           updatedCalendar.append(contentsOf: calendar)
21
           updatedCalendar.append(upperBound)
24
           return updatedCalendar.map { $0.map { timeToMinutes($0) } }
26
       func mergeCalendars(_ calendar1: [[Int]], _ calendar2: [[Int]]) -:
27
28
           var i = 0
29
           var j = 0
30
           var merged = [[Int]]()
31
           while i < calendar1.count, j < calendar2.count {</pre>
```

let meeting1 = calendar1[i]

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```
Solution 1 Solution 2
1 class Program {
      func calendarMatching(_ calendar1: [[String]], _ dailyBounds1: [St
          // Write your code here.
          return []
```



Run or submit code when you're ready.