AlgoExpert Quad Layout Swift 14px Sublime Monokai 00:00:0

Our Solution(s) Run Code

Solution 1

```swift
// Copyright © 2020 AlgoExpert, LLC. All rights reserved.

class Program {
    // O(c1 + c2) time | O(c1 + c2) space
    func calendarMatching(_ calendar1: [[String]], _ dailyBounds1: [S
        let updatedCalendar1 = updateCalendar(calendar1, dailyBounds1)
        let updatedCalendar2 = updateCalendar(calendar2, dailyBounds2)

        let mergedCalendar = mergeCalendars(updatedCalendar1, updatedC
        let flattenedCalendar = flattenCalendar(mergedCalendar)

        return getMatchingAvailabilities(flattenedCalendar, meetingDu
    }

    func updateCalendar(_ calendar: [[String]], _ dailyBounds: [String
        let lowerBound = ["0:00", dailyBounds[0]]
        let upperBound = [dailyBounds[1], "23:59"]
        var updatedCalendar = [[String]]()

        updatedCalendar.append(lowerBound)
        updatedCalendar.append(contentsOf: calendar)
        updatedCalendar.append(upperBound)

        return updatedCalendar.map { $0.map { timeToMinutes($0) } }
    }

    func mergeCalendars(_ calendar1: [[Int]], _ calendar2: [[Int]]) -:
        var i = 0
        var j = 0
        var merged = [[Int]]()

        while i < calendar1.count, j < calendar2.count {
            let meeting1 = calendar1[i]
```

Your Solutions Run Code

Solution 1 Solution 2 Solution 3

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

Our Tests

[illegible]

Custom Output Submit Code

[illegible]

Run or submit code when you're ready.