AlgoExpert

Solution 1

Quad Layout

Swift

Sublime

Monokai

00:00:

Run Code

Our Solution(s)

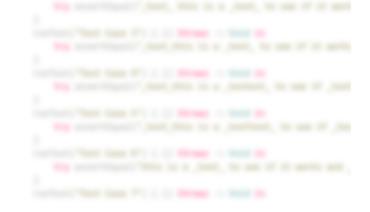
```
Run Code
```

Your Solutions

14px

```
1 // Copyright © 2020 AlgoExpert, LLC. All rights reserved.
 3
   class Program {
       // O(n + m) time | O(n) space
 4
       func underscorifySubstring(_ string: String, _ substring: String)
           let locations = getLocations(string, substring)
           let collapsedLocations = collapse(locations)
9
           return underscorify(string, collapsedLocations)
10
11
12
       13
           var locations = [[String.Index]]()
14
           var start = 0
           var startIndex = string.index(string.startIndex, offsetBy: sta
16
17
18
           while start < string.count {</pre>
19
              if let rangeOfSubstring = string.range(of: substring, opti
20
                  locations.append([rangeOfSubstring.lowerBound, rangeOf
21
22
                  let startPos = string.distance(from: string.startIndex
                  start = startPos + 1
23
                  startIndex = string.index(string.startIndex, offsetBy:
25
               } else {
26
                  break
27
28
29
30
           return locations
31
32
33
       func collapse(_ locations: [[String.Index]]) -> [[String.Index]] {
```

```
Solution 1 Solution 2 Solution 3
1 class Program {
      func underscorifySubstring(_ string: String, _ substring: String)
          // Write your code here.
          return ""
6 }
```



Run or submit code when you're ready.