Your Solutions

Run Code

Our Solution(s) Run Code

```
Solution 1 Solution 2
                          Solution 3
 1 // Copyright © 2020 AlgoExpert, LLC. All rights reserved.
   class Program {
       // 0(b ^2 + ns) time | 0(b ^2 + n) space
        func multiStringSearch(_ bigString: String, _ smallStrings: [Stri
            let modifiedSuffixTrie = ModifiedSuffixTrie(string: bigString
            return smallStrings.map { modifiedSuffixTrie.contains($0) }
9
10
11
        class TrieNode {
            var children: [String: Any] = [:]
12
13
14
15
        class ModifiedSuffixTrie {
           var root = TrieNode()
16
17
18
            init(string: String) {
19
               populateModifiedSuffixTrieFrom(string)
20
21
            func populateModifiedSuffixTrieFrom(_ string: String) {
22
23
                for i in 0 ..< string.count {</pre>
                    insertSubstringStartingAt(i, string, root)
26
            }
27
28
            func insertSubstringStartingAt(_ index: Int, _ string: String,
29
                var node = root
30
31
                for j in index ..< string.count {</pre>
```

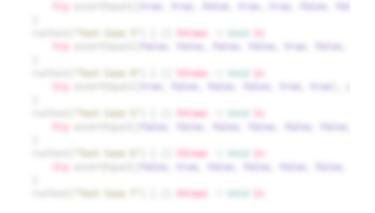
let jStringIndex = string.index(string.startIndex, off
let jthCharacter = String(string[jStringIndex])

Our Tests

33

Custom Output

Submit Code



Run or submit code when you're ready.