Our Solution(s)   Run Code
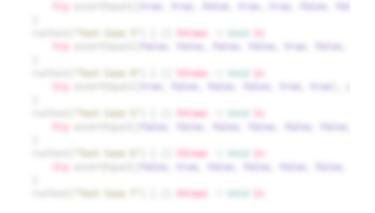
Solution 1   Solution 2   Solution 3

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

class Program {
    class TrieNode {
        var children: [String: Any] = [:]
    }

    class Trie {
        var root = TrieNode()
        let endSymbol = "*"

        func insert(_ string: String) {
            var node = root

            for i in 0 ..< string.count {
                let iStringIndex = string.index(string.startIndex, off
                let ithCharacter = String(string[iStringIndex])

                if !node.children.keys.contains(ithCharacter) {
                    node.children[ithCharacter] = TrieNode()
                }

                let nextNode = node.children[ithCharacter] as! TrieNod
                node = nextNode
            }

            node.children[endSymbol] = string
        }
    }

    // O(ns + bs) time | O(ns) space
    func multiStringSearch(_ bigString: String, _ smallStrings: [Strin
        let trie = Trie()
```

Your Solutions   Run Code

Solution 1   Solution 2   Solution 3

```swift
class Program {
    func multiStringSearch(_ bigString: String, _ smallStrings: [Strin
        // Write your code here.
        return []
    }
}
```

Our Tests

Custom Output   Submit Code

Run or submit code when you're ready.