Solution 1 Solution 2

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Your Solutions

Solution 1

Solution 2

Run Code

Our Solution(s) Run Code

Solution 3

```
1 // Copyright © 2020 AlgoExpert, LLC. All rights reserved.
   using System.Collections.Generic;
   public class Program {
     // O(ns + bs) time | O(ns) space
     public static List<bool> MultistringSearch(string bigstring, string
        Trie trie = new Trie();
        foreach (string smallstring in smallstrings) {
10
         trie.insert(smallstring);
11
12
       HashSet<string> containedstrings = new HashSet<string>();
        for (int i = 0; i < bigstring.Length; i++) {</pre>
14
         findSmallstringsIn(bigstring, i, trie, containedstrings);
15
       List<bool> solution = new List<bool>();
16
17
        foreach (string str in smallstrings) {
18
          solution.Add(containedstrings.Contains(str));
19
20
        return solution;
21
22
23
     public static void findSmallstringsIn(string str, int startIdx, Trie
       HashSet<string> containedstrings) {
       TrieNode currentNode = trie.root;
26
        for (int i = startIdx; i < str.Length; i++) {</pre>
27
          char currentChar = str[i];
          if (!currentNode.children.ContainsKey(currentChar)) {
28
29
30
31
          currentNode = currentNode.children[currentChar];
          if (currentNode.children.ContainsKey(trie.endSymbol)) {
```

containedstrings.Add(currentNode.word);

Solution 3

 Our Tests
 Custom Output
 Submit Code

Run or submit code when you're ready.

Marie Control - Dran, Stan, St