

Our Solution(s)

Run Code

Your Solutions

Run Code

Solution 1

Solution 2

Solution 3

```
1 // Copyright © 2020 AlgoExpert, LLC. All rights reserved.
2
3 #include <vector>
4 #include <unordered_map>
5 using namespace std;
6
7 class TrieNode {
8 public:
9     unordered_map<char, TrieNode *> children;
10    string word;
11 };
12
13 class Trie {
14 public:
15     TrieNode *root;
16     char endSymbol;
17
18     Trie() {
19         this->root = new TrieNode();
20         this->endSymbol = '*';
21     }
22
23     void insert(string str) {
24         TrieNode *current = this->root;
25         for (int i = 0; i < str.length(); i++) {
26             char letter = str[i];
27             if (current->children.find(letter) == current->children.end()) {
28                 TrieNode *newNode = new TrieNode();
29                 current->children.insert({letter, newNode});
30             }
31             current = current->children[letter];
32         }
33         current->children.insert({this->endSymbol, NULL});
```

Solution 1

Solution 2

Solution 3

```
1 #include <vector>
2 using namespace std;
3
4 vector<bool> multiStringSearch(string bigString, vector<string> smallS
5     // Write your code here.
6     return {};
7 }
8
```

Our Tests

Custom Output

Submit Code

```
1 // Copyright © 2020 AlgoExpert, LLC. All rights reserved.
2
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4 #include <unordered_map>
5 using namespace std;
6
7 class TrieNode {
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23     void insert(string str) {
24         TrieNode *current = this->root;
25         for (int i = 0; i < str.length(); i++) {
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28                 TrieNode *newNode = new TrieNode();
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30             }
31             current = current->children[letter];
32         }
33         current->children.insert({this->endSymbol, NULL});
```

```
1 #include <vector>
2 using namespace std;
3
4 vector<bool> multiStringSearch(string bigString, vector<string> smallS
5     // Write your code here.
6     return {};
7 }
8
```

Run or submit code when you're ready.