

Our Solution(s)			Run Code
Your Solutions			Run Code

Solution 1	Solution 2	Solution 3
<pre>1 // Copyright © 2020 AlgoExpert, LLC. All rights reserved. 2 3 import java.util.*; 4 5 class Program { 6 // O(bns) time O(n) space 7 public static List<Boolean> multiStringSearch(String bigString, String smallStrings) { 8 List<Boolean> solution = new ArrayList<Boolean>(); 9 for (String smallString : smallStrings) { 10 solution.add(isInBigString(bigString, smallString)); 11 } 12 return solution; 13 } 14 15 public static boolean isInBigString(String bigString, String smallString) { 16 for (int i = 0; i < bigString.length(); i++) { 17 if (i + smallString.length() > bigString.length()) { 18 break; 19 } 20 if (isInBigString(bigString, smallString, i)) { 21 return true; 22 } 23 } 24 return false; 25 } 26 27 public static boolean isInBigString(String bigString, String smallString, int startIdx) { 28 int leftBigIdx = startIdx; 29 int rightBigIdx = startIdx + smallString.length() - 1; 30 int leftSmallIdx = 0; 31 int rightSmallIdx = smallString.length() - 1; 32 while (leftBigIdx <= rightBigIdx) { 33 if (bigString.charAt(leftBigIdx) != smallString.charAt(leftSmallIdx)) { 34 return false; 35 } 36 leftBigIdx++; 37 leftSmallIdx++; 38 rightBigIdx++; 39 rightSmallIdx++; 40 } 41 return true; 42 } 43 }</pre>		<pre>1 import java.util.*; 2 3 class Program { 4 public static List<Boolean> multiStringSearch(String bigString, String smallStrings) { 5 // Write your code here. 6 return null; 7 } 8 } 9</pre>

Our Tests	Custom Output	Submit Code
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<pre>1 import java.util.*; 2 3 class Program { 4 // Write your code here. 5 public static List<Boolean> multiStringSearch(String bigString, String smallStrings) { 6 return null; 7 } 8 }</pre>		
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