33

Solution 1 Solution 2 Solution 3

Solution 4

Your Solutions

Solution 1 Solution 2

Run Code

Our Solution(s) Run Code

```
1 // Copyright © 2020 AlgoExpert, LLC. All rights reserved.
   using System.Collections.Generic;
   public class Program {
     // O(nm*min(n, m)) time | O(nm*min(n, m)) space
      public static List<char> LongestCommonSubsequence(string str1, stri)
        List<List<Char> > > lcs = new List<List<Char> > >();
 9
        for (int i = 0; i < str2.Length + 1; i++) {</pre>
10
          lcs.Add(new List<List<char> >());
11
          for (int j = 0; j < str1.Length + 1; j++) {
12
            lcs[i].Add(new List<char>());
13
14
15
        for (int i = 1; i < str2.Length + 1; i++) {</pre>
16
          for (int j = 1; j < str1.Length + 1; j++) {</pre>
17
           if (str2[i - 1] == str1[j - 1]) {
              List<char> copy = new List<char>(lcs[i - 1][j - 1]);
18
19
              lcs[i][j] = copy;
20
              lcs[i][j].Add(str2[i - 1]);
21
            } else {
22
               \textbf{if} \ (\texttt{lcs[i-1][j].Count} \ \gt \ \texttt{lcs[i][j-1].Count}) \ \{ \\
23
               lcs[i][j] = lcs[i - 1][j];
              } else {
                lcs[i][j] = lcs[i][j - 1];
26
27
28
29
30
        return lcs[str2.Length][str1.Length];
31
32 }
```

Solution 3

Our TestsCustom OutputSubmit Code

Run or submit code when you're ready.

the barrier specifies a reprint about the second

the best of the state of the same of the s