AlgoExpert Quad Layout C# 12px Sublime Monok

Prompt Scratchpad Our Solution(s) Video Explanation Run Code

```
Solution 1 Solution 2
```

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```
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 2
 3
     using System.Collections.Generic;
4
 5 ▼ public class Program {
       // O(n) time | O(1) space - where n is the length of the array
 6
 7 ▼
      public static bool IsValidSubsequence(List<int> array, List<int> sequence) {
         int arrIdx = 0;
         int seqIdx = 0;
9
10 ▼
         while (arrIdx < array.Count && seqIdx < sequence.Count) {</pre>
           if (array[arrIdx] == sequence[seqIdx]) {
11 🔻
12
             seqIdx++;
13
          }
14
           arrIdx++;
15
        }
16
         return seqIdx == sequence.Count;
17
       }
18
```