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 seqIdx = 0;
9 ▼
        foreach (var val in array) {
          if (seqIdx == sequence.Count) {
10 🔻
             break;
11
12
13 ▼
          if (sequence[seqIdx] == val) {
14
             seqIdx++;
15
           }
16
17
        return seqIdx == sequence.Count;
18
19
```