AlgoExpert Quad Layout C++ 12px Sublime Monok

Prompt Scratchpad Our Solution(s) Video Explanation Run Code

```
Solution 1 Solution 2
```

```
1
     // Copyright © 2020 AlgoExpert, LLC. All rights reserved.
2
 3
     using namespace std;
 4
 5
     // O(n) time \mid O(1) space - where n is the length of the array
 6 ▼ bool isValidSubsequence(vector<int> array, vector<int> sequence) {
       int arrIdx = 0;
 7
       int seqIdx = 0;
      while (arrIdx < array.size() && seqIdx < sequence.size()) {</pre>
9 ▼
         if (array[arrIdx] == sequence[seqIdx])
10
           seqIdx++;
11
         arrIdx++;
12
13
       }
14
       return seqIdx == sequence.size();
15
```