AlgoExpert Quad Layout C++ 12px Sublime Monok

Prompt Scratchpad Our Solution(s) Video Explanation Run Code

```
Solution 1 Solution 2
```

```
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1
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 seqIdx = 0;
7
      for (auto value : array) {
 8 🔻
9
        if (seqIdx == sequence.size())
10
           break;
        if (sequence[seqIdx] == value)
11
           seqIdx++;
12
13
       }
14
      return seqIdx == sequence.size();
15
```