AlgoExpert Quad Layout Java 12px Sublime Monok

Prompt Scratchpad Our Solution(s) Video Explanation Run Code

```
Solution 1 Solution 2
```

```
// Copyright © 2020 AlgoExpert, LLC. All rights reserved.
1
2
3 ▼ import java.util.*;
4
 5 ▼ class Program {
       // O(n) time | O(1) space - where n is the length of the array
 6
 7 ▼
      public static boolean isValidSubsequence(List<Integer> array, List<Integer> sequence) {
        int seqIdx = 0;
9 ▼
        for (var value : array) {
          if (seqIdx == sequence.size()) {
10 🔻
             break;
11
12
13 ▼
          if (sequence.get(seqIdx) == value) {
14
             seqIdx++;
15
           }
16
17
        return seqIdx == sequence.size();
18
19
20
```