AlgoExpert Quad Layout JavaScript 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
     // O(n) time \mid O(1) space - where n is the length of the array
 4 ▼ function isValidSubsequence(array, sequence) {
 5
       let arrIdx = 0;
       let seqIdx = 0;
 6
      while (arrIdx < array.length && seqIdx < sequence.length) {</pre>
 7 ▼
         if (array[arrIdx] === sequence[seqIdx]) seqIdx++;
9
         arrIdx++;
       }
10
       return seqIdx === sequence.length;
11
12
13
14
     exports.isValidSubsequence = isValidSubsequence;
15
```