

| Prompt | Scratchpad | Our Solution(s) | Video Explanation | Run Code |
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Solution 1

Solution 2

```
1 // Copyright © 2020 AlgoExpert, LLC. All rights reserved.
2
3 // O(n) time | O(1) space - where n is the length of the array
4 ▾ function isValidSubsequence(array, sequence) {
5     let seqIdx = 0;
6     ▾ for (const value of array) {
7         if (seqIdx === sequence.length) break;
8         if (sequence[seqIdx] === value) seqIdx++;
9     }
10    return seqIdx === sequence.length;
11 }
12
13 exports.isValidSubsequence = isValidSubsequence;
14
```

