

Prompt	Scratchpad	Our Solution(s)	Video Explanation	Run Code
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Solution 1Solution 2

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1 // Copyright © 2020 AlgoExpert, LLC. All rights reserved.
2
3 package main
4
5 // O(n) time | O(1) space
6 ▾ func IsValidSubsequence(array []int, sequence []int) bool {
7     arrIdx := 0
8     seqIdx := 0
9     ▾ for arrIdx < len(array) && seqIdx < len(sequence) {
10 ▾     if array[arrIdx] == sequence[seqIdx] {
11         seqIdx += 1
12     }
13     arrIdx += 1
14 }
15 return seqIdx == len(sequence)
16 }
17
```

