Prompt   **Scratchpad**   **Our Solution(s)**   **Video Explanation**   Run Code

Solution 1   **Solution 2**

```swift
// Copyright © 2020 AlgoExpert, LLC. All rights reserved.

class Program {
  // O(n) time | O(1) space
  static func isValidSubsequence(_ array: [Int], _ sequence: [Int]) -> Bool {
    var seqIdx = 0
    for value in array {
      if seqIdx == sequence.count {
        break
      }
      if value == sequence[seqIdx] {
        seqIdx += 1
      }
    }
    return seqIdx == sequence.count
  }
}
```

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```swift
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