Solution 1   Solution 2

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