Prompt   Scratchpad   Our Solution(s)   Video Explanation   Run Code

Solution 1   **Solution 2**

```python
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# O(n) time | O(1) space - where n is the length of the array
def isValidSubsequence(array, sequence):
    arrIdx = 0
    seqIdx = 0
    while arrIdx < len(array) and seqIdx < len(sequence):
        if array[arrIdx] == sequence[seqIdx]:
            seqIdx += 1
        arrIdx += 1
    return seqIdx == len(sequence)
```