Difficulty: 🟩   **Category:** ▨▨▨▨▨   **Successful Submissions:** 161,262+

Validate Subsequence 🟢 ☆

Given two non-empty arrays of integers, write a function that determines whether the second array is a subsequence of the first one.

A subsequence of an array is a set of numbers that aren't necessarily adjacent in the array but that are in the same order as they appear in the array. For instance, the numbers `[1, 3, 4]` form a subsequence of the array `[1, 2, 3, 4]`, and so do the numbers `[2, 4]`. Note that a single number in an array and the array itself are both valid subsequences of the array.

Sample Input

```
array = [5, 1, 22, 25, 6, -1, 8, 10]
sequence = [1, 6, -1, 10]
```

Sample Output

```
true
```

Hints

Hint 1	▼

Hint 2	▼

Hint 3	▼

Optimal Space & Time Complexity	▼