Validate Subsequence

true

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

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

Sample Output