

# 1055. Shortest Way to Form String

## Description

A **subsequence** of a string is a new string that is formed from the original string by deleting some (can be none) of the characters without disturbing the relative positions of the remaining characters. (i.e., `"ace"` is a subsequence of `"a b c d e"` while `"aec"` is not).

Given two strings `source` and `target`, return *the minimum number of **subsequences** of `source` such that their concatenation equals `target`*. If the task is impossible, return `-1`.

### Example 1:

**Input:** `source = "abc", target = "abcbc"`

**Output:** `2`

**Explanation:** The target `"abcbc"` can be formed by `"abc"` and `"bc"`, which are subsequences of source `"abc"`.

### Example 2:

**Input:** `source = "abc", target = "acdbc"`

**Output:** `-1`

**Explanation:** The target string cannot be constructed from the subsequences of source string due to the character `"d"` in target string.

### Example 3:

**Input:** `source = "xyz", target = "xzyxz"`

**Output:** `3`

**Explanation:** The target string can be constructed as follows `"xz" + "y" + "xz"`.

### Constraints:

- `1 <= source.length, target.length <= 1000`
- `source` and `target` consist of lowercase English letters.

