Distinct occurrences

Given two strings s and t, return *the number of distinct* ***subsequences****of* s *which equals* t.

The test cases are generated so that the answer fits on a 32-bit signed integer.

Example 1:

Input: s = "rabbbit", t = "rabbit"

Output: 3

Explanation:

As shown below, there are 3 ways you can generate "rabbit" from s.

rabbb**it**

rab**bbit**

rabbit

Example 2:

Input: s = "babgbag", t = "bag"

Output: 5

Explanation:

As shown below, there are 5 ways you can generate "bag" from s.

bab**g**bag

babgba**g**

babgba**g**

ba**b**gba**g**

babg**bag**

Constraints:

- 1 <= s.length, t.length <= 1000
- s and t consist of English letters.