

2514. Count Anagrams

Description

You are given a string `s` containing one or more words. Every consecutive pair of words is separated by a single space `' '`.

A string `t` is an **anagram** of string `s` if the `ith` word of `t` is a **permutation** of the `ith` word of `s`.

- For example, `"acb dfe"` is an anagram of `"abc def"`, but `"def cab"` and `"adc bef"` are not.

Return *the number of distinct anagrams of* `s`. Since the answer may be very large, return it **modulo** `$10^9 + 7$` .

Example 1:

Input: `s = "too hot"`

Output: 18

Explanation: Some of the anagrams of the given string are "too hot", "oot hot", "oto toh", "too toh", and "too oht".

Example 2:

Input: `s = "aa"`

Output: 1

Explanation: There is only one anagram possible for the given string.

Constraints:

- `1 <= s.length <= 105`
- `s` consists of lowercase English letters and spaces `' '`.
- There is single space between consecutive words.

