

Problem 1347: Minimum Number of Steps to Make Two Strings Anagram

Problem Information

Difficulty: Medium

Acceptance Rate: 82.36%

Paid Only: No

Tags: Hash Table, String, Counting

Problem Description

You are given two strings of the same length `s` and `t`. In one step you can choose **any** character of `t` and replace it with **another** character.

Return the minimum number of steps to make `t` an anagram of `s`.

An **Anagram** of a string is a string that contains the same characters with a different (or the same) ordering.

Example 1:

Input: `s = "bab", t = "aba"` **Output:** 1 **Explanation:** Replace the first 'a' in `t` with `b`, `t = "bba"` which is anagram of `s`.

Example 2:

Input: `s = "leetcode", t = "practice"` **Output:** 5 **Explanation:** Replace 'p', 'r', 'a', 'i' and 'c' from `t` with proper characters to make `t` anagram of `s`.

Example 3:

Input: `s = "anagram", t = "mangaar"` **Output:** 0 **Explanation:** "anagram" and "mangaar" are anagrams.

Constraints:

* `1` <= s.length <= 5 * 104` * `s.length == t.length` * `s` and `t` consist of lowercase English letters only.

Code Snippets

C++:

```
class Solution {  
public:  
    int minSteps(string s, string t) {  
  
    }  
};
```

Java:

```
class Solution {  
    public int minSteps(String s, String t) {  
  
    }  
}
```

Python3:

```
class Solution:  
    def minSteps(self, s: str, t: str) -> int:
```