Problem 3138: Minimum Length of Anagram Concatenation

Problem Information

Difficulty: Medium
Acceptance Rate: 39.83%
Paid Only: No
Tags: Hash Table, String, Counting

Problem Description

You are given a string `s`, which is known to be a concatenation of **anagrams** of some string `t`.

Return the **minimum** possible length of the string `t`.

An **anagram** is formed by rearranging the letters of a string. For example, "aab", "aba", and, "baa" are anagrams of "aab".

Example 1:

Input: s = "abba"

Output: 2

Explanation:

One possible string `t` could be `"ba"`.

Example 2:

Input: s = "cdef"

Output: 4

Explanation:

One possible string `t` could be `"cdef"`, notice that `t` can be equal to `s`.

Example 2:

Input: s = "abcbcacabbaccba"

Output: 3

Constraints:

* `1 <= s.length <= 105` * `s` consist only of lowercase English letters.

Code Snippets

C++:

```
class Solution {
public:
int minAnagramLength(string s) {

}
};
```

Java:

```
class Solution {
public int minAnagramLength(String s) {

}
}
```

Python3:

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