Problem 884: Uncommon Words from Two Sentences

Problem Information

Difficulty: Easy
Acceptance Rate: 75.51%
Paid Only: No
Tags: Hash Table, String, Counting

Problem Description

A **sentence** is a string of single-space separated words where each word consists only of lowercase letters.

A word is **uncommon** if it appears exactly once in one of the sentences, and **does not appear** in the other sentence.

Given two **sentences** `s1` and `s2`, return _a list of all the**uncommon words**_. You may return the answer in **any order**.

Example 1:

Input: s1 = "this apple is sweet", s2 = "this apple is sour"

Output: ["sweet","sour"]

Explanation:

The word `"sweet"` appears only in `s1`, while the word `"sour"` appears only in `s2`.

Example 2:

Input: s1 = "apple apple", s2 = "banana"

Output: ["banana"]

Constraints:

* `1 <= s1.length, s2.length <= 200` * `s1` and `s2` consist of lowercase English letters and spaces. * `s1` and `s2` do not have leading or trailing spaces. * All the words in `s1` and `s2` are separated by a single space.

Code Snippets

C++:

```
class Solution {
public:
vector<string> uncommonFromSentences(string s1, string s2) {


}
};
```

Java:

```
class Solution {
public String[] uncommonFromSentences(String s1, String s2) {


}
}
```

Python3:

```
class Solution:
def uncommonFromSentences(self, s1: str, s2: str) -> List[str]:
```