Problem 1078: Occurrences After Bigram

Problem Information

Difficulty: Easy
Acceptance Rate: 63.83%
Paid Only: No
Tags: String

Problem Description

Given two strings `first` and `second`, consider occurrences in some text of the form `"first second third"`, where `second` comes immediately after `first`, and `third` comes immediately after `second`.

Return _an array of all the words_ `third` _for each occurrence of_ `"first second third"`.

Example 1:

Input: text = "alice is a good girl she is a good student", first = "a", second = "good"
Output: ["girl","student"]

Example 2:

Input: text = "we will we will rock you", first = "we", second = "will" **Output:** ["we","rock"]

Constraints:

* `1 <= text.length <= 1000` * `text` consists of lowercase English letters and spaces. * All the words in `text` are separated by **a single space**. * `1 <= first.length, second.length <= 10` * `first` and `second` consist of lowercase English letters. * `text` will not have any leading or trailing spaces.

Code Snippets

C++:

```cpp
class Solution {
public:
vector<string> findOcurrences(string text, string first, string second) {


}
};
```

Java:

```java
class Solution {
public String[] findOcurrences(String text, String first, String second) {


}
}
```

Python3:

```python
class Solution:
def findOcurrences(self, text: str, first: str, second: str) -> List[str]:
```