Problem 2185: Counting Words With a Given Prefix

Problem Information

Difficulty: Easy
Acceptance Rate: 84.49%
Paid Only: No
Tags: Array, String, String Matching

Problem Description

You are given an array of strings `words` and a string `pref`.

Return _the number of strings in_`words` _that contain_`pref` _as a**prefix**_.

A **prefix** of a string `s` is any leading contiguous substring of `s`.

Example 1:

Input: words = ["pay","**_at_** tention","practice","_**at**_ tend"], pref = "at" **Output:** 2 **Explanation:** The 2 strings that contain "at" as a prefix are: "_**at**_ tention" and "_**at**_ tend".

Example 2:

Input: words = ["leetcode","win","loops","success"], pref = "code" **Output:** 0 **Explanation:** There are no strings that contain "code" as a prefix.

Constraints:

* `1 <= words.length <= 100` * `1 <= words[i].length, pref.length <= 100` * `words[i]` and `pref` consist of lowercase English letters.

Code Snippets

C++:

```
class Solution {
public:
int prefixCount(vector<string>& words, string pref) {

}
};
```

Java:

```
class Solution {
public int prefixCount(String[] words, String pref) {

}
}
```

Python3:

```
class Solution:
def prefixCount(self, words: List[str], pref: str) -> int:
```