

Problem 2942: Find Words Containing Character

Problem Information

Difficulty: Easy

Acceptance Rate: 90.39%

Paid Only: No

Tags: Array, String

Problem Description

You are given a **0-indexed** array of strings `words` and a character `x`.

Return _an**array of indices** representing the words that contain the character _`x`_.

Note that the returned array may be in **any** order.

Example 1:

Input: words = ["leet", "code"], x = "e" **Output:** [0,1] **Explanation:** "e" occurs in both words: "l** _ee_ **t", and "cod _**e**_ ". Hence, we return indices 0 and 1.

Example 2:

Input: words = ["abc", "bcd", "aaaa", "cbc"], x = "a" **Output:** [0,2] **Explanation:** "a" occurs in _**a_** bc", and _**aaaa**_. Hence, we return indices 0 and 2.

Example 3:

Input: words = ["abc", "bcd", "aaaa", "cbc"], x = "z" **Output:** [] **Explanation:** "z" does not occur in any of the words. Hence, we return an empty array.

Constraints:

`* `1 <= words.length <= 50` * `1 <= words[i].length <= 50` * `x` is a lowercase English letter. *`
``words[i]` consists only of lowercase English letters.`

Code Snippets

C++:

```
class Solution {  
public:  
    vector<int> findWordsContaining(vector<string>& words, char x) {  
          
    }  
};
```

Java:

```
class Solution {  
public List<Integer> findWordsContaining(String[] words, char x) {  
      
}
```

Python3:

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