

Problem 2108: Find First Palindromic String in the Array

Problem Information

Difficulty: Easy

Acceptance Rate: 83.99%

Paid Only: No

Tags: Array, Two Pointers, String

Problem Description

Given an array of strings `words`, return _the first**palindromic** string in the array_. If there is no such string, return _an**empty string**_ `""`.

A string is **palindromic** if it reads the same forward and backward.

Example 1:

Input: words = ["abc", "car", "ada", "racecar", "cool"] **Output:** "ada" **Explanation:** The first string that is palindromic is "ada". Note that "racecar" is also palindromic, but it is not the first.

Example 2:

Input: words = ["notapalindrome", "racecar"] **Output:** "racecar" **Explanation:** The first and only string that is palindromic is "racecar".

Example 3:

Input: words = ["def", "ghi"] **Output:** "" **Explanation:** There are no palindromic strings, so the empty string is returned.

Constraints:

`* `1 <= words.length <= 100` * `1 <= words[i].length <= 100` * `words[i]` consists only of lowercase English letters.`

Code Snippets

C++:

```
class Solution {  
public:  
    string firstPalindrome(vector<string>& words) {  
  
    }  
};
```

Java:

```
class Solution {  
public String firstPalindrome(String[] words) {  
  
}  
}
```

Python3:

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