**[Find First Palindromic String in the Array](https://leetcode.com/problems/find-first-palindromic-string-in-the-array/)**

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 : #pragma GCC optimize("O3", "unroll-loops")

class Solution {

public:

    string firstPalindrome(vector<string>& words) {

        for( string& s : words){

            int n=s.size(), n\_2=n>>1;

            bool isPal=1;

            for(int i=0; i<n\_2; i++)

                if(s[i]!=s[n-1-i]){

                    isPal=0;

                    break;

                }

            if (isPal) return s;

        }

        return "";

    }

};

auto init = []()

{

    ios::sync\_with\_stdio(0);

    cin.tie(0);

    cout.tie(0);

    return 'c';

}();

Link : <https://leetcode.com/problems/find-first-palindromic-string-in-the-array/?envType=daily-question&envId=2024-02-13>