

Description

Solution

Submissions

Discuss (596)

C++

Autocomplete

i

{}

↶

↷

⚙

⌵

1295. Find Numbers with Even Number of Digits

Easy

226

32

Add to List

Share

Given an array `nums` of integers, return how many of them contain an **even number** of digits.

Example 1:

Input: `nums = [12,345,2,6,7896]`

Output: 2

Explanation:

12 contains 2 digits (even number of digits).

345 contains 3 digits (odd number of digits).

2 contains 1 digit (odd number of digits).

6 contains 1 digit (odd number of digits).

7896 contains 4 digits (even number of digits).

Therefore only 12 and 7896 contain an even number of digits.

Example 2:

Input: `nums = [555,901,482,1771]`

Output: 1

Explanation:

Only 1771 contains an even number of digits.

```
1 class Solution {
2 public:
3     bool iseven(int n){
4         int c=0;
5         while(n>0){n=n/10;c+=1;}
6         return c%2==0;
7     }
8     int findNumbers(vector<int>& nums) {
9         int ans=0;
10        for(int i:nums){
11            ans+=iseven(i);
12        }
13        return ans;
14    }
15 };
```

Testcase

Run Code Result

Debugger



Accepted

Runtime: 0 ms



Your input

[12, 345, 2, 6, 7896]

Output

2

Diff

Expected

2

Problems

Pick One

< Prev

211/236

Next >

Conso...

How to create a
testcase

Run Code

Submit