

Problem 1295: Find Numbers with Even Number of Digits

Problem Information

Difficulty: [Easy](#)

Acceptance Rate: 79.53%

Paid Only: No

Tags: Array, Math

Problem Description

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.

Constraints:

`1 <= nums.length <= 500` `1 <= nums[i] <= 105`

Code Snippets

C++:

```
class Solution {  
public:  
    int findNumbers(vector<int>& nums) {  
  
    }  
};
```

Java:

```
class Solution {  
    public int findNumbers(int[] nums) {  
  
    }  
}
```

Python3:

```
class Solution:  
    def findNumbers(self, nums: List[int]) -> int:
```