**7 kyu**

**Even odd disparity**

6191% of 170281 of630[KenKamau](https://www.codewars.com/users/KenKamau)

Python

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Given an array, return the difference between the count of even numbers and the count of odd numbers. 0 will be considered an even number.

For example:

solve([0,1,2,3]) = 0 because there are two even numbers and two odd numbers. Even - Odd = 2 - 2 = 0.

Let's now add two letters to the last example:

solve([0,1,2,3,'a','b']) = 0. Again, Even - Odd = 2 - 2 = 0. Ignore letters.

The input will be an array of lowercase letters and numbers only.

Haskell:

solve ["0","1","2","3","a","b"] = 0 -- In Haskell, all array elements will be strings.

Other languages:

solve([0, 1 ,2, 3, 'a', 'b']) = 0

Good luck!

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**def solve(a):**

**even = 0**

**odd = 0**

**for i in range(len(a)):**

**if(str(a[i]).isnumeric()):**

**if(a[i] % 2 == 0): even += 1**

**else: odd += 1**

**return even - odd**