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In this challenge, the task is to debug the existing code to successfully execute all provided test files.

Consider that vowels in the alphabet are a, e, i, o, u and y.

Function score\_words takes a list of lowercase words as an argument and returns a score as follows:

The score of a single word is **2** if the word contains an even number of vowels. Otherwise, the score of this word is **1**. The score for the whole list of words is the sum of scores of all words in the list.

Debug the given function score\_words such that it returns a correct score.

Your function will be tested on several cases by the locked template code.

# Input Format

The input is read by the provided locked code template. In the first line, there is a single integer  $\boldsymbol{n}$  denoting the number of words. In the second line, there are  $\boldsymbol{n}$  space-separated lowercase words.

# Constraints

- $1 \le n \le 20$
- Each word has at most 20 letters and all letters are English lowercase letters

#### **Output Format**

The output is produced by the provided and locked code template. It calls function score\_words with the list of words read from the input as the argument and prints the returned score to the output.

#### Sample Input 0

2

hacker book

### Sample Output 0

4

#### Explanation 0

There are two words in the input: hacker and book. The score of the word hacker is **2** because it contains an even number of vowels, i.e. **2** vowels, and the score of book is **2** for the same reason. Thus the total score is **2** + **2** = **4**.

#### Sample Input 1



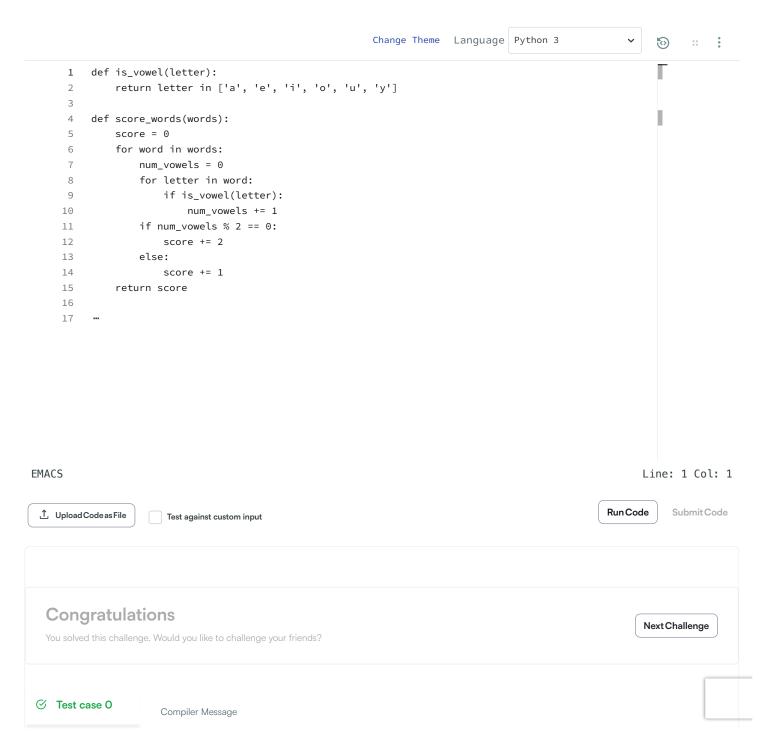
3 programming is awesome

# Sample Output 1

4

# Explanation 1

There are  $\bf 3$  words in the input: programming, is and awesome. The score of programming is  $\bf 1$  since it contains  $\bf 3$  vowels, an odd number of vowels. The score of is is also  $\bf 1$  because it has an odd number of vowels. Thus, the total score is  $\bf 1+1+2=4$ .



8	Test case 1		Su	ccess	
$\otimes$	Test case 2	<u></u>	Input	t (stdin)	Download
8	Test case 3	<u></u>	1 2	2 hacker book	
8	Test case 4	<u>A</u>	Expe	ected Output	Download
8	Test case 5	<u>A</u>	1	4	
8	Test case 6	<u></u>			

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