Problem F
Is Y a Vowel?
Time limit: 1 second

The Vowels are **a**, **e**, **i**, **o** and **u**, and possibly **y**. People disagree on whether **y** is a vowel or not. Unfortunately for you, you have been tasked with counting the number of vowels in a word. You'll have to count how many vowels there are assuming **y** is a vowel, and assuming **y** is not.

Input

The single line of input contains a string of at least one and at most 50 lowercase letters.

Output

Output two space-separated integers. The first is the number of vowels assuming **y** is not a vowel, the second is the number of vowels assuming **y** is a vowel.

Sample Input 1	Sample Output 1
asdfiy	2 3

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