**Lexical Analyzer**

ACM Programming Practice  
21-Sep-2015  
Problem #1

**Introduction**

When evaluating the complexity of a reading sample, analysts have often turned to computerized methods to evaluate the word and syllable counts in texts to evaluate the complexity of reading materials (in children's literature for example). You will be writing a simple lexical analyzer based on word and syllable counts.

Without complex dictionaries on hand to break down words into syllables, analysts found that one rough and simple way to count the number of syllables in a word is to count the number of non-repeating vowels ('A', 'E', 'I', 'O', and 'U').

**Input**

The input will consist of a simple body of English text on one or many lines. Words will be separated by whitespace, either spaces, tabs, or carriage returns. The input will contain at least one valid English word.

**Output**

Your program will output two integer values on a single line. The first value will be the total word count. The second value will be the syllable count. Only the first vowel in a sequence of vowels will be counted. For example, the word "READ" is one syllable and the word "BEAUTIFUL" contains three syllables. In the event that no vowels are found in a word, the syllable count will be one.

**Sample Input**

Beautiful Hawaiian weather, eh?  
Table for two? or Three?

**Expected Output**

9 14