Count even-vowel words   X44068_en

Tell how many words in a sequence have an even number of vowels.

Input

Input is a (possibly empty) sequence of words, each being a sequence of one or more lower-case letters without accents or diacritical marks. They may come in one or more lines.

Output

Output must be an int: the number of words in the sequence displaying an even number of the vowels a, e, i, o, u.

Sample input 1	Sample output 1
`cat mouse dog fly crocodile bat horse`	`3`

Sample input 2	Sample output 2
`in a hole in the ground there lived a hobbit`	`5`

Sample input 3	Sample output 3
`all happy families are alike`	`2`

Sample input 4	Sample output 4

`this is my favorite book`
`in all the world`
`though i have never read it`
	`7`

Sample input 5	Sample output 5
	`0`

Observation

Note that zero is an even number. Only imports allowed are: stdin from sys, pytokr, yogi

Problem information

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