
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

```
cat mouse dog fly crocodile bat horse
```

Sample output 1

```
3
```

Sample input 2

```
in a hole in the ground there lived a hobbit
```

Sample output 2

```
1
```

Sample input 3

```
all happy families are alike
```

Sample output 3

```
2
```

Sample input 4

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

Sample output 4

```
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

Author: José Luis Balcázar

Generation: 2026-01-25T16:14:53.347Z

© Jutge.org, 2006–2026.

<https://jutge.org>