UCF Local Programming Contest — August 30, 2014

Vowel Count

filename: `vowel`

(*Difficulty Level:* `Easy`)

Dr. Orooji noticed that his name has more vowels than consonants. Since he likes meeting people like himself, he has asked you to write a program to help him identify such names.

The Problem:

Given a name, determine whether or not it has more vowels than consonants. Assume the vowels are "aeiou".

The Input:

The first input line contains a positive integer, *n*, indicating the number of names to check. The names are on the following *n* input lines, one name per line. Each name starts in column 1 and consists of 1-20 lowercase letters (assume the name will not contain any other characters).

The Output:

Output each name on a separate line as it appears in the input followed by a 1 (one) or 0 (zero) on the next line indicating whether or not it has more vowels than consonants. Follow the format illustrated in Sample Output.

Sample Input:

```
4
ali
arup
travis
orooji
```

Sample Output:

```
ali
1
arup
0
travis
0
orooji
1
```