

UCF Local Contest (Qualifying Round) — September 3, 2022

Easy-to-Pronounce Words

filename: easyword

Difficulty Level: Easy

Time Limit: 5 seconds

We define a word as *easy-to-pronounce* if every vowel in the word is immediately followed by a consonant and every consonant in the word is immediately followed by a vowel. The first letter of the word can be a vowel or consonant. Assume that the vowels are: a, e, i, o, u (note that the letter y is not a vowel, i.e., it is a consonant).

The Problem:

Given a word, print 1 (one) if it is easy-to-pronounce, 0 (zero) otherwise.

The Input:

There is only one input line; it contains a word consisting of 1-30 lowercase letters (starting in column 1). Assume that there will not be any characters other than the lowercase letters in the input.

The Output:

Print the appropriate message as described above.

Sample Input

Sample Output

contest	0
coaches	0
cocahes	1
ali	1