

Syllable slam

How many syllables are there in a word? We all know the answer when we see a word, but can we teach a computer to do that as well?

Task

From `stdin` take a list of words, one per line. The output (to `stdout`) will just be a list of integers, one per line, representing your program's estimate of the number of syllables of each word.

The main purpose of this étude is to get you working with your group – during the lab on March 5 you should be able to discuss the problem, come up with some strategies for solving it, and write a program to implement your chosen solution. There is no “right” answer, but your solution will be compared to the other groups’ in the town hall, so as a matter of pride I suggest that you not submit a program that says that `cow` has 14 syllables, or that `algorithmically` has one.

You must submit your solution to `mark326@cs.otago.ac.nz` by 11:59 p.m. March 9 so that I can compare them and then we can discuss them in the town hall on March 11.

(1 point, Group)