

Uppgift 1 – Chinese Whispers

In the game *Chinese Whispers*, one person makes up a sentence or short story and whispers it to someone else. That person then forwards the message to the next person and this goes on for all participants. The last person tells the message he or she heard and it can be quite entertaining. In this assignment, your task is to simulate a short game of Chinese Whispers according to the following algorithm.

1. Read a sequence of words from `cin` and store them in some suitable sequential container (called `words` later on). This is the first whisper.
2. The first receiver is forgetful and forgets a seventh of the words randomly. Remove one seventh of the words (randomly). One possible way of solving this would be to generate a vector of indices that are to be removed.
3. The next person is bad of hearing and loses the last syllable in long words. This is to be done for each word in `words`:
 - (a) Make every character into lower-case.
 - (b) If the word has more than 7 characters: find the last vowel ("aeiouy") and remove it and the rest of the word.
4. Print each word in `words` followed by a space to `cout`.