

Comparative Calumny: Demipriest or Columnist?

Purpose

Practise manipulating Strings, Files and logic.

Due Date

The completed lab assignment is due Friday, 2016-01-22 *by the beginning of lecture*.

“Degenerative” words

Some words — for instance, “comparative” and “demipriest” — contain six or more consonants, all in increasing order. For the purposes of this lab assignment, consonants are letters that are neither vowels, nor ‘y’. A vowel is any one of ‘a’, ‘e’, ‘i’, ‘o’, or ‘u’.

- ⇒ Search the the file `/usr/share/dict/words` to find all of the words that it contains that have the above property. Write the list of words to a file `luminarist.txt` in your lab directory, and print the file when you hand in your assignment.

Think very hard about the required logic, and code as cleanly as you can.