

This program displays the frequencies of English letters in an input text file. The name of the text file is provided by the user of the program via keyboard. The frequency of a letter in the file is the number of times the letter occurs in both lower and upper cases. An array of 26 unsigned integers stores the frequencies of English letters.

The user is prompted to provide the name of the text file, the program will check the existence of the file, and repeat this step if needed until the name of an existing file is obtained. Characters are read from the file one by one, the frequencies of English letters are counted, all other characters are ignored. The letter frequencies are first displayed in alphabetical order, and displayed again in ascending order of their frequencies. This requires use of two arrays in parallel.