

Create 2 programs capable of executing the following tasks:

Program 1:

Given list a words / phrases in different lines of up to 100k units, underline redundant lines (e.g. in a sequence of 3 identical lines, underline the last 2 lines; instead of underlining you may highlight, index etc.) & indicate the number of occurrences for each word / phrase (e.g. in a two-column table).

Program 2 (NEW):

Given a text of up to 100k words organized in different lines (of up to 30 word groups or individual words separated) and a list of words / phrases, and a list a words / phrases of up to 10k units ranked by frequency, underline the occurrence, in each line of the text, of one word / phrase from the list, starting with the most frequent words / phrases. (A line of the text may have only 1 underlined word / phrase; most frequent words / phrases may be underlined in multiple lines). Repeat the underlined reference word on the right of each line to make a double double-column table (column A and column B). Sort the word groups or individual words separated by commas in each line of column A alphabetically. Sort the word groups or individual words separated by commas in column A to start each line with those containing the underlined reference word.

~~Program 2:~~

~~Given a text of up to 100k words organized in different lines and a list of words / phrases, and a list a words / phrases of up to 10k units ranked by frequency, underline the occurrence, in each line of the text, of one word / phrase from the list, starting with the most frequent words / phrases. (A line of the text may have only 1 underlined word / phrase; most frequent words / phrases may be underlined in multiple lines). Repeat the underlined reference word on the right of each line to make a double double-column table.~~

~~Program 3 (NEW):~~

~~Given a double column table of up to 50K words organized in lines of up to 30 word groups or individual words separated by commas in column A, and a list of individual reference words in column B, sort the word groups or individual words separated by commas in each line of column A alphabetically. Sort the word groups or individual words separated by commas in column A to start each line with those containing the equivalent of the reference word in column B in the same line.~~