Create 3 programs capable of executing the following tasks:

Program 1:

Given list a words / word groups in different lines of up to 100k units (up to 30 word groups or individual words per line, separated by blanks or other markers), 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 line of words (e.g. in a two-column table).

Program 2:

Given a text of up to 100k words organized in different lines (of up to 30 word groups or individual words separated by blanks or other markers) and a list a words / word groups of up to 10k units ranked by frequency, underline the occurrence, in each line of the text, of one word / word group from the list, starting with the most frequent words / word groups. (A line of the text may have only 1 underlined word / word group; most frequent words / word groups 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.