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Assign0 - pointersorter.c

The following is accomplished in order to sort a given input string:

(Input checked for validity, error message delivered otherwise).

1. String is scanned: all alphabetical characters in between nonalphabetical characters are treated as words, and then put into nodes of a linked list; memory for nodes is allocated after length of word has been concluded.
2. Linked list is traversed and nodes containing words are placed into an array of words; nodes are freed.
3. Selection Sort is used to sort the words with strcmp from <String.h> library
4. Sorted array of words is printed using <stdio.h> library.

Sources used during research:

<http://c-faq.com/~scs/cclass/int/sx8.html>

https://www.tutorialspoint.com/c_standard_library/string_h.htm