

String Sorter

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Our program uses a singly linked list to store each individual word. We chose to use a linked list because it is easy to implement in C, and it has all of the functionality we need for this project.

Our approach to the problem is relatively simple. We read through the user input, until we reach a delimiter. When we reach one, we take the word we created up until that point, and then insert into our linked list in sorted order. Strcmp makes it simple to insert into the proper position in our linked list.

Checking for the proper input is pretty simple. We just needed to make sure that argc was equal to 2. Our code to break apart by delimiters handled any other possible incorrect input.

This is a simple project, so there really is not much to say about it. There was no room for any exceptional features due to the basic nature of this assignment.