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First, the program checks the number of parameters, if argument count is not equal to two, then the program throws an input error. In addition, if the argument vector has no input inside the quotation mark, it throws an input error. The way we take care of separators, is first we go through each character to find a non-alphabetic character and replace them with a space or ‘ ‘. In order to find a non-alphabetic character, we check to see if the character is not a lower case alphabet and that it's not an uppercase alphabet. At this point, the array will either have a character or words and bunch of spaces, depending on the user inputs. We can easily split them by using strtok(), this will split the content of the string into smaller tokens depending on the delimiter, in our case it’s a space. As soon as we split the word, it sends that word inside a node, if the head is null then we allocate the memory of the size of struct node, then place the word inside the head node. Otherwise, we create a temp node that will eventually get placed once the location is identified after sorting. In order to sort the linked list,we will create two pointers node, the first pointer is going to point at the current node, and a previous node is going to point at the current node minus one node. Then we compare the temp node value to the current node value, and if the temp value is smaller than the current node value, we then update some node pointers. We update them so that the temp node next will point to whatever the current is pointing to, and previous next will point to whatever the temp is pointing to. Eventually, we will have a sorted linked list with their correct positions. We sort them as we get the words, and we finally print the list, and release all memory. In our program, the words that start with uppercase letters are given higher priority than the ones starting with lowercase letters. This is due to the way string comparison function is implemented. If for any reason malloc couldn’t allocate enough memory then the program throws an error message.