NAME fileSort

HOW TO CALL ./fileSort

DESCRIPTION The fileSort program reads in tokens from the file at 'file path', sorts it using the sort specified by "sort flag", and prints the resulting sorted output. Sort flag can either be '-i' to use insertion sort or '-q' to use quicksort. File path should contain a text file with tokens separated by commas. Tokens can either be strings of lowercase letters or integers, and not both. Program works by reading from file and inserting tokens into a linked list. A buffer holds the token data and reallocates to double in size if more space is needed. Linked list is then sorted using the requested sort. Sorted linked list is then printed to stdout.

RETURN VALUE On success, it will print out the contents of the input file in sorted order with each item on a new line. On error, the program will print the error message.

ERRORS fileSort will throw an error if the wrong number of arguments are given or if the arguments given are incorrect.