CSE2031

Lab 7
FALL 2009

In this lab, you will write a sorting program similar to Unix/Linux sort. The program sorts and displays on the standard output the input line by line. A line is ended with \n or end of file.
The program reads its input from the standard input. Display the results on the standard output. Every line is displayed as is (the last line my ends with a \n or not).

Specifications

The maximum length for any line is 100 characters, the maximum number of lines is 50 lines.
The lines that are within the limit is displayed sorted, if a line contains more than 100 characters including the end of line, the line is displayed as

*** Error**length is more than 100 The position of this line in the output is the position of the line ignoring any characters beyond the first 100 characters.

If the number of lines is more than 50, the first 50 lines are displayed followed by the following error message on a separate line and ended with a new line

***Error** Truncated

Submit

the program should be names l6.c and the submit command is

submit 2031 l7 l7.c