

CMPS111 – Assignemnt 0

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Abstract

The goal is to build a cat program using given system calls open(), close(), read(), and write().

Available Resources

Man pages on the given system calls.

Design

This program is a simplified version of cat written in C language.

- Check to see if there is any input given to cat (goal is to let user know that he/she didn't specify any input file for cat to open)
- There exists an entry for cat
- Loop through the input files given to cat and open them
 - If there is no input file notify the user by printing a statement
 - Loop through an input file read and write it to standard out (print it to the screen)
 - Close the opened file that is been read and written to the screen already