

File I/O – Writing a file

Create a program that performs the following:

Takes in the command line arguments which contains as two arguments: the name of an input file and the name of an output file.

ie. `./fileio myinfile.txt myoutfile.txt`

Requests the operating system to find the file.

If the file cannot be found then post an error message and exit.

Otherwise, open the input file as READ-ONLY.

Open the output file.

Read each record of the input file until End-of-File condition occurs.

Display each record read, and its length, on the terminal.

Prepare an output record by changing the NULL at the end of the record to a LineFeed character.

Write each record to the output file.

When EOF condition occurs, close both of the files, post record READ/WRITE counts, and exit.

Console output example:

(+24) Mary had a little lamb.

(+30) Jack and Jill went up the hill

Records READ 2 Records WRITE 2