

Problems on System calls

Problem 1:

Write a C program that opens a file named "data.txt" in read-only mode using the open system call. If the file doesn't exist, display an error message. Otherwise, read the contents of the file and display them on the console.

Problem 2:

Write a C program that creates a new file named "output.txt" and opens it in write-only mode using the open system call. If the file already exists, display an error message. Then prompt the user to enter a string and write that string to the file. Finally, close the file.