Exp# 2c   **`write` system call**

Aim

To append content to an existing file.

Algorithm

1. Declare a character buffer *buf* to store 100 bytes.
2. Get exisiting filename as command line argument.
3. Create a file with the given name using open system call with O_APPEND option.
4. Check the file descriptor.
   a) If value is negative, then stop.
5. Get input from the console until user types Ctrl+D
   a) Read 100 bytes (max.) from console and store onto buf using read system call
   b) Write length of *buf* onto file using write system call.
6. Close the file using close system call.
7. Stop

Result

Thus contents have been written to end of the file. The process can be verified by using cat command.