Operating System Design – 19CS2106S

Lab Experiment - 1

Pre-Lab 1:

* Write the description for the following system calls:

open, close, read, write, fork, wait, exit, sleep, File descriptor values for standard I/O channels.

In-Lab 1:

* Write a system program for implementing

cat.c: which forms the essence of cat copies data from its standard input to its standard output. If an error occurs, it writes a message to the standard error.

fork.c: A Simple Child Creation Program.

Post-Lab 1:

* Write a program using C library functions for file handling

Standard I/O library that will copy data from one file to another file.

io.c : A Program That Does I/O operations.