**Operating Systems**

**File I/O with system calls – part 1**

In this lab, you will experiment with some of the I/O system calls, in particular: open, close, read, write and lseek.

Each person should submit individually.

The program, call it myprog, must take 3 arguments: a file name, a file offset, and a string.

myprog filename offset string

The program should print an error message and then exit if the wrong number of arguments are provided.

If the correct arguments are there, it should use the open system call to open the file for reading and writing, and then print the assigned file descriptor.

If the file does not exist or can’t be opened, then an error message should print and the program should exit.

To be continued …