

COMP4300 – Frequently Asked Questions

Project 4 – Processes and System Calls

1. The files kern/include/file.h and kern/userprog/file.c do not currently exist. Am I to create these files or is there supposed to be existing files I should stub out?

Answer: You need to create these two files.

2. What exactly I have to write in the structure of open file table for OS161?

Answer: You may implement the openfile table in form of an array or singly linked list.

3. Do we create a system call implementation file for each system call?

Answer: You may put all the implementations of the system calls related to files into file_syscall.c

Similarly, we may place all the implementations of the process related system calls into a file named proc_syscalls.c

4. Where does the openfile struct go?

Answer: The openfile struct can be placed in file.h