

CSCI 315 Operating Systems Design  
Fall 2016 - Prof. Felipe Perrone  
Activity 4

Please don't work on this alone. Talk to a neighbor, brainstorm, and report here what you collectively decide are the right answers to the questions below.

- 1) What do you know about file I/O in C? That is, what are the system or library calls that you may have used before for operations on files? (List all that come to mind and indicate whether they are system calls or library calls.)
- 2) A process P was just created and makes no attempt to open any files. Does P have any files that were “pre-opened” by Unix? (If so, indicate which.)
- 3) Replicate the correct sequence of operations that two processes related by birth must use in order to communicate via a *Unix pipe*.