CS 460 Fork/Exec/Pipe Lab

Goal:

Learn about Unix processes, interprocess communication, fork(), exec(), and pipe().

Description:

Download the CS460_Fork_Lab.tar.gz from /home/CS460/2014 on zeus. Extract the tarball and import the project into Eclipse. This project is a basic skeleton containing a Makefile, directories, and some source files.

►You must write the code specified in CS460_Fork.c This executable should fork and send integers, via a pipe, to its child process. The child process will do a primeness check on each integer and display a message to the screen.

►You must write the code specified in CS460_ForkExec.c. This executable will fork and have the child execute the file simpleExample.

►If you get done early, work on the optional challenge of CS460_ForkMulti.c.