

Project 4: Concurrency

WARNING FROM FRIENDLY PROFESSOR

This is certainly the most difficult project thus far. Start early!

Important Dates

Questions about the project? Send them to `537-help@cs.wisc.edu`.

Due: Monday 4/18

Overview

There are two parts to this project:

- [Scalable Web Crawler](#): to be done on Linux.
- [Kernel Threads](#): to be done in our xv6 hacking environment.

Click on the above links to learn more about what you should do. READ EACH CAREFULLY!

Notes

This project can be done with a **single partner**. Copying code (from other groups) is considered cheating. Read [this](#) for more info on what is OK and what is not.

Handing It In

The handin directory is `~cs537-1/handin/login/p4` where `login` is your login.

For the C/Linux part of this project, you should copy whatever is needed to build the web crawler (including a makefile) into the `linux/` subdirectory.

For the xv6 part of the project, copy all of your source files (but not `.o` files, please, or binaries!) into the `xv6/` subdirectory of your `p4` directory. A simple way to do this is to copy everything into the destination directory, then type `make` to make sure it builds, and then type `make clean` to remove unneeded files.

Please include a README file in your `p4` directory. In there, describe what you did a little bit.

If you have a partner, please create a file called `partner.login` under the `p4`

directory that contains only your partner's CS login (and nothing else). Both partners should create the partner.login file, but only one partner should submit code.