Project 5: File Systems

Important Dates

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

Due: Monday 12/14 by 9 pm.

Overview

There is only one part to this project:

- File System Integrity: to be done in the xv6 hacking environment. Before beginning, we strongly recommend watching **parts** of videos from two previous discussion sections. The first video is relevant from minute 21:50 to the end; the second video is relevant from minute 32:00 to the end.

Notes

This project, like all others this semester, 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/SECTION/login/p5/xv6` where `login` is your login and `SECTION` is your unofficial discussion section (e.g, 301).

Copy all of your source files (but not .o files, please, or binaries!) into the `xv6/` subdirectory of your p5 directory. A simple way to do this is to copy everything into the destination directory directory, then type `make` to make sure it builds, and then type `make clean` to remove unneeded files.

Finally, into your p5 directory, please include a README file. In there, describe what you did a little bit. The most important bit, at the top, should be the authorship of the project, particularly if you had a partner. Include both partner's names and CS logins to receive credit; please put the README in BOTH partners' directories; put the code in just one. **Do not put any code in the other person's handin directory!**