Project 3: Memory Management

Important Dates

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

Due: Monday 3/14 by 11pm.

Updates

Warning: On some CSL machines, the **~cs537-1/** shortcut to the relevant course directories does not work (we are looking into why). In the meanwhile, you can access any thing you need by using **/p/course/cs537-remzi/** instead. For example, to get to your p3 handin directory, if your username is **person** , you would have to use the path name **/p/course/cs537-remzi/handin/person/p3** to reach the correct spot in the file system. To get a copy of the xv6 source code, use the **/p/course/cs537-remzi/ta/xv6/xv6.tar.gz** path.

Overview

This project is for Section 1. If you are in Section 3, click here. There is just one part to this project(!):

* The Null Pointer and Shared Memory: to be done in our xv6 hacking environment.

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

Notes

This project is the last one to be done by yourself this semester. Congratulations on making it this far! Copying code 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/p3` where `login` is your login.

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 p3 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 p3 directory, please make a README file. In there, describe what you did a little bit.