CS 537 - Introduction to Operating Systems - Fall 2017

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Overview

There is only one part in this project:

- File System Checker: developing a file system checker for xv6 file system images in Linux environment. Here is an useful video.

The project will be due on Tuesday, December 12th at 9 pm.

This is an **individual** project and it must be done **alone**. It is ok to talk with other people about your code and help others debug their code. But, copying code is not allowed.

Submission Details

Please read the following information carefully. We use automated grading scripts, so please adhere to these instructions and formats if you want your project to be graded correctly.

Your handin directory is `~cs537-1/handin/$USER/p5/` where $USER is your CS login.

For this project, you should turn in the `xv6_fsck.c` file (and any necessary .h files). You should copy these files into the `linux/` subdirectory within your handin directory. You should also include a simple Makefile, so we can simply type make and build your testable binary. The binary should be named `xv6_fsck`.

You can copy the file with the cp program, as follows:

```
shell% cp xv6_fsck.c ~cs537-1/handin/$USER/p5/linux
```

Please do the same for your .h files.

Finally, in your handin directory, please include a README file. In there, describe what you did a little bit (especially if you ran into problems and did not implement something).

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