



CS3210: fsck

Tutorial 9

Administrivia

- Quiz #2. Lab4-5, Ch 3-6, April Apr 14
- Final quiz: past years' quiz on our website

Agenda

- Part 1: Add a new file (dirent, inode, data blocks)
 - `fsck.c`: complete `add_dirent()` and other related functions
- Part 2: Check and repair filesystem reported errors
 - `fsck.c`: complete `fsck()` and other related functions

Tutorial

- Get a clean xv6 code and then get the fsck code from cs3210-pub

```
$ git clone https://github.com/mit-pdos/xv6-public.git  
$ git clone git://tc.gtisc.gatech.edu/cs3210-pub  
$ cd cs3210-pub/tut/tut9
```