

Problem Set 26

CS 311

Due Apr. 28, 2014

Due at the beginning of class in hardcopy.

Sections 12.1–3

1. Does the basic file system use file control blocks? Explain.
2. The Linux filesystem system calls (`open()`, `read`, etc.) all make use of a file descriptor, which is a small integer. Internally, how is this integer value used?
3. Is an inode contained within a directory? Explain.