Problem Set 26

CS 411

Due at the beginning of class on the first class day of the following week.
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.