Lecture Review 4

Device Management

Attempt the following questions <u>before</u> you attend tutorial.

1. What is the main problem in trying to integrate many different devices into a computer system? What is the solution to this as provided by the OS?

2. How does the device manager keep track of the state of the various devices in the computer system? What information do you think is required in order to keep track of the states?

3. Briefly explain how buffering helps in decreasing the time needed to transfer data in/out of devices?