Operating System and hardware

- The OS uses special software called drivers to communicate with hardware
- Secondary storage
    - Different storage media have different drivers
    - Drivers provide a layer of abstraction
        - Application-level software does not care about the type of storage
        - When reading and writing files, applications call on the OS which uses drivers to communicate with the hardware

Input/Output (I/O) devices

- Input device
    - Take data from external sources and place them on a bus
    - Keyboards, mice, network cards, etc.
- Output devices
    - Take data from a bus and use it externally
    - Monitors, printers, network cards
- Some devices are both (network cards)