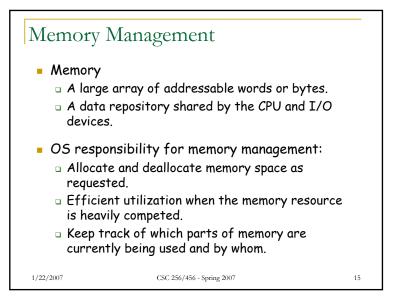
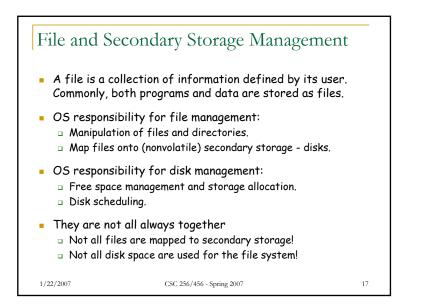


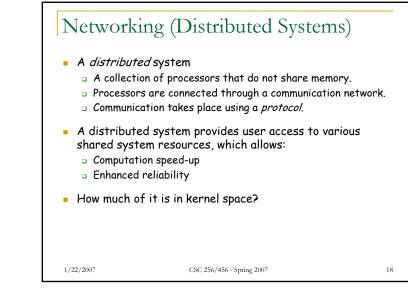
Process Danagement A process is a program in execution. **Besource principal - A process needs certain resources, including CPU time, memory, files, and I/O devices, to accomplish its task. Protection domain**. **Os responsibilities for process management Process creation and deletion**. **Process scheduling, suspension, and resumption**. **Process synchronization, inter-process communication**

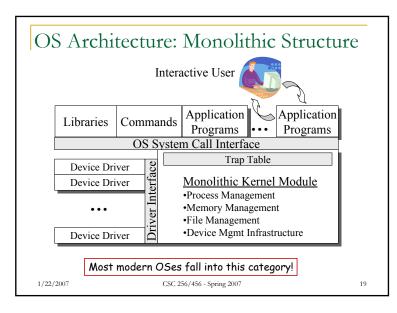


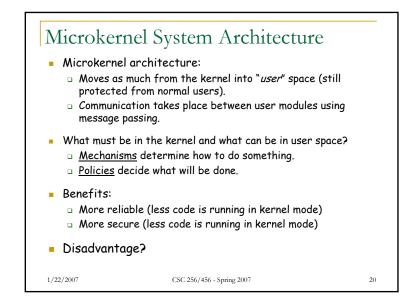
I/O System Management

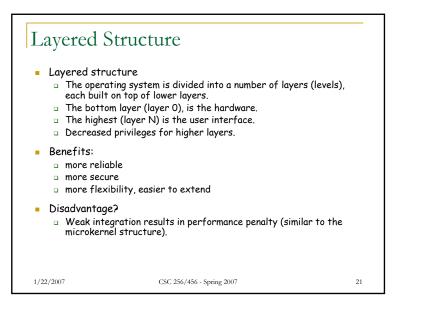
- A computer needs I/O to interact with outside world:
 - Console/terminal
 - Non-volatile secondary storage disks
 - Networking
- The I/O system consists of:
 - A buffer-caching system
 - A general device-driver interface
 - Drivers for specific hardware devices











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1/22/2007

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