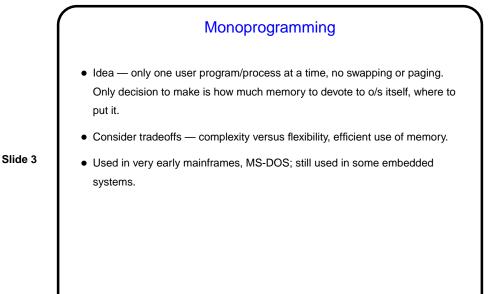
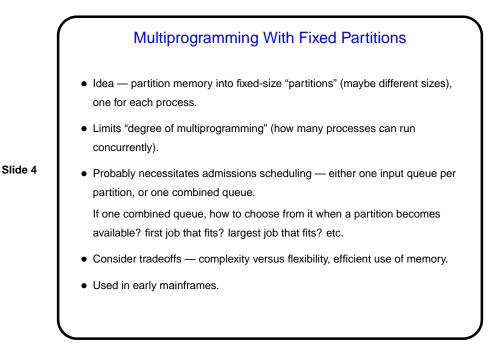


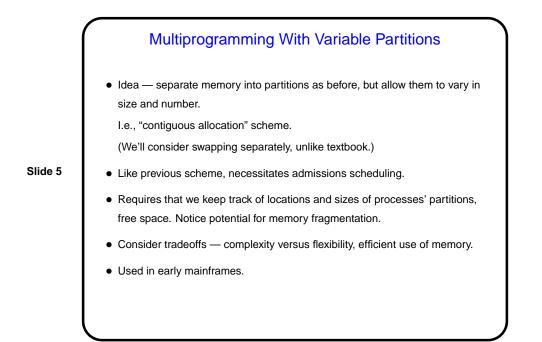
Slide 1

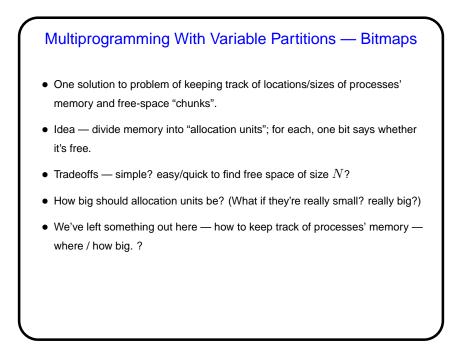
Slide 2

Memory Management, Introduction One job of operating system is to "manage memory" — assign sections of main memory to processes, keep track of who has what, protect processes' memory from other processes. As with CPU scheduling, we'll look at several schemes, starting with the very simple. For each scheme, think about how well it solves the problem, how it compares to others.

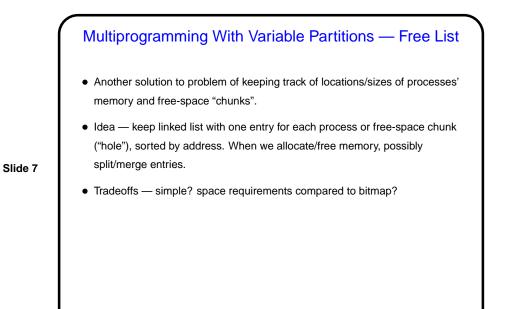








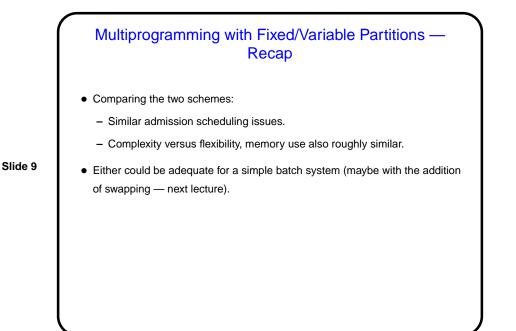
Slide 6

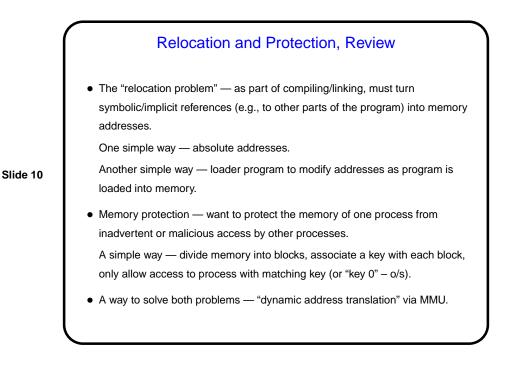


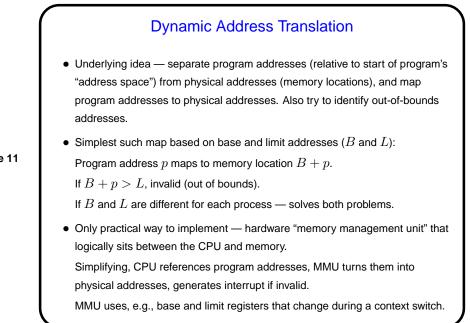
Multiprogramming With Variable Partitions, Continued
Another implementation issue — how to decide, when starting a process, which of the available free chunks to assign.
Several strategies possible:

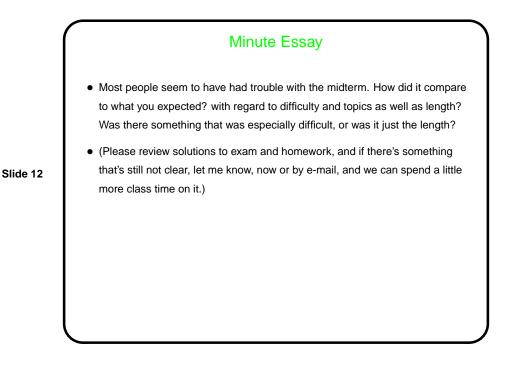
First fit.
Next fit.
Worst fit.
Quick fit.

Slide 8









Slide 11