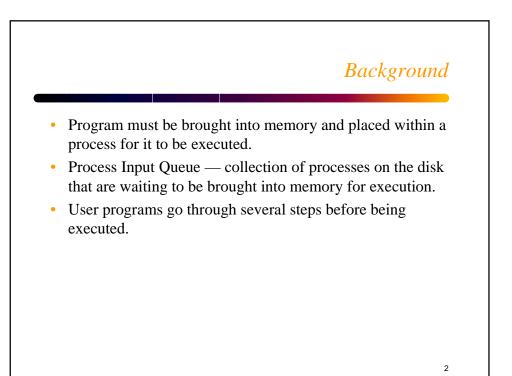
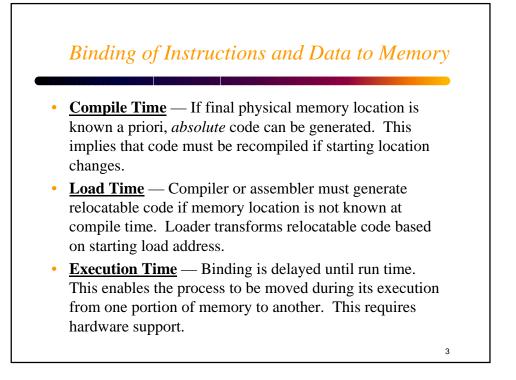


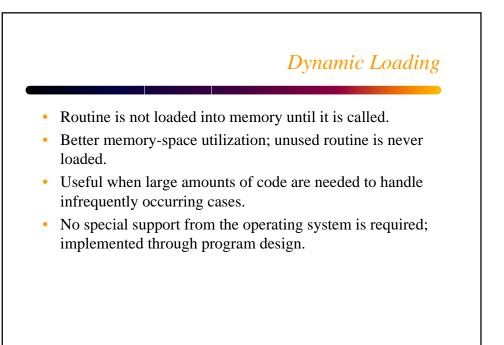
CS 502 Spring 99 WPI MetroWest/Southboro Campus

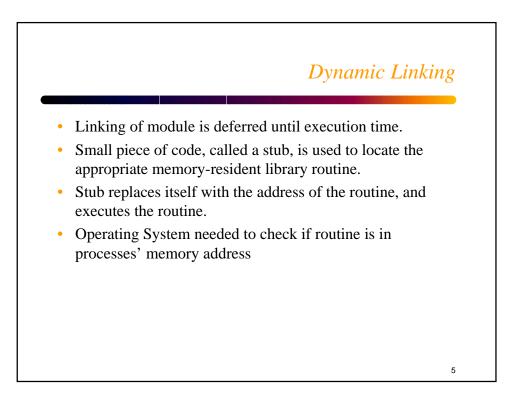


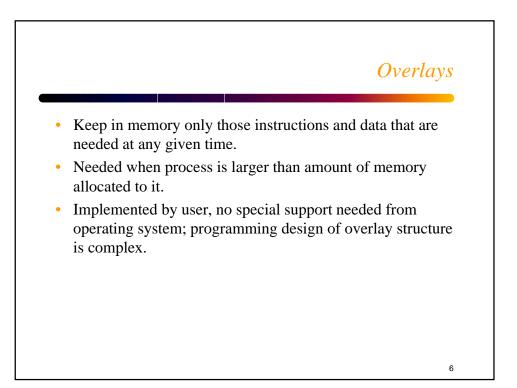
- Background
- Logical versus Physical Address Space
- Swapping
- Contiguous Allocation
 - Static Partitions
 - Dynamic Partitions
- Paging
- Segmentation
- Segmentation with Paging

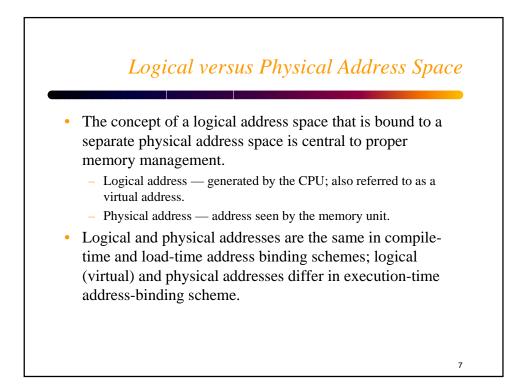






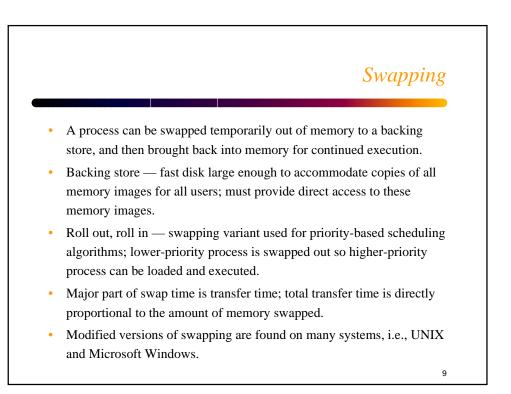


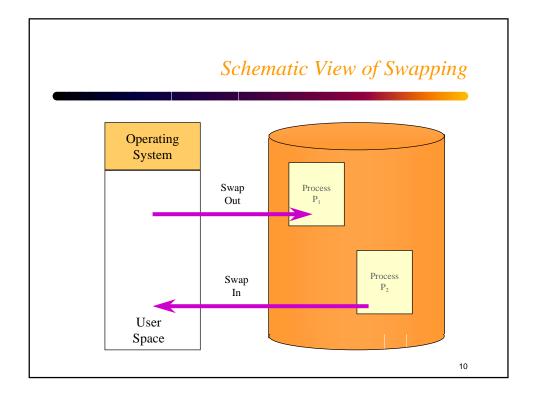


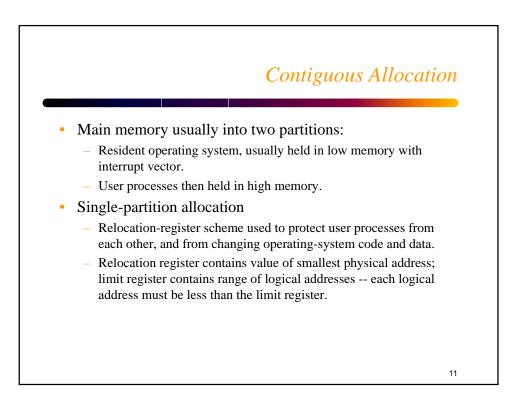


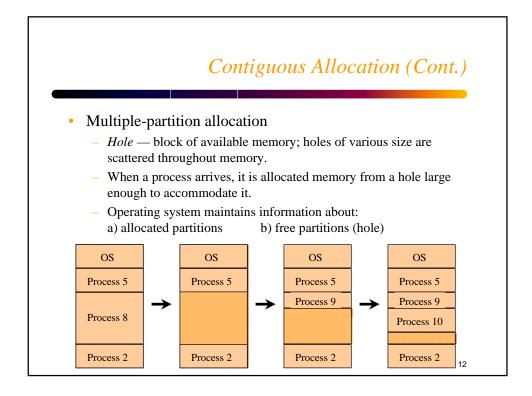
Memory Management Unit (MMU)

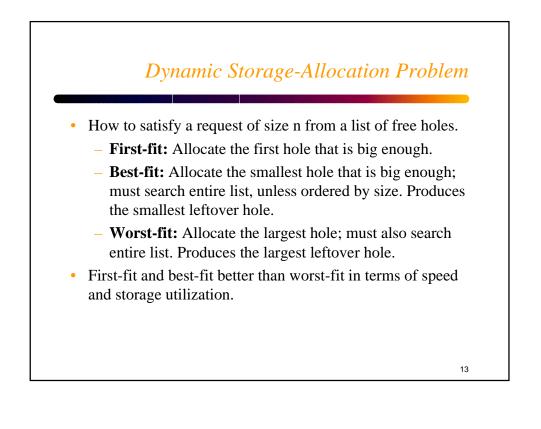
- Hardware device that maps virtual to physical addresses.
- In MMU scheme, the value in the relocation register is added to every address generated by a user process at the time it is sent to memory.
- The user program deals with *logical* addresses; it never sees the *real* physical addresses.

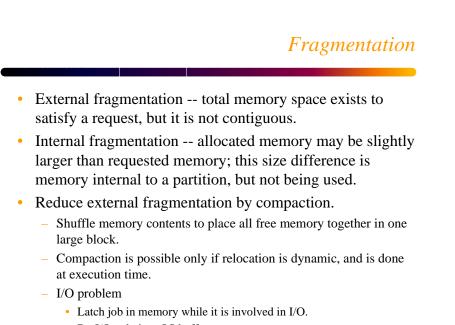












• Do I/O only into OS buffers.



