

Outline for May 11, 2008

Reading: Text, §5

1. Greetings and felicitations!
2. Page replacement algorithms
continued from last lecture ...
 - a. Optimizations
3. Page allocation algorithms
 - a. How many frames to allocate
 - b. Global vs. local allocation
4. Thrashing
5. Applying locality
 - a. Principle of locality
 - b. Working set model
 - c. Approximations to working set algorithm
6. Other considerations
 - a. Prepaging
 - b. I/O interlock
 - c. Page size
 - d. Program structure