

Outline for May 7, 2008

Reading: Text, §5

1. Greetings and felicitations!
2. Paging
continued from last lecture
 - a. Protection bits
 - b. Trapping illegal addresses
3. Views of memory
4. Segmentation
 - a. Segments, segment numbers and offsets
 - b. Implementing segmentation: segment table
 - c. Protection
 - d. Sharing segments
 - e. Protection bits
 - f. Fragmentation
5. Segmented paging
6. Paged segmentation
7. Virtual memory
8. Overlays and dynamic loading