CSC 468F/2204F Lecture Overviews
Fall 1997

Week 6

Memory management material, from Chapter 11

- von Neumann computer
- processor registers vs. memory: size and access times
- purpose of a memory manager
- memory hierarchy
- address space
- binding time

- memory allocation: different strategies
    - fragmentation
- fixed-partition strategies
    - internal fragmentation
    - various "-fit" policies
- variable-partition strategies
    - external fragmentation

- dynamic address relocation
    - hardware assist
- run-time bound checking