Outline for April 18, 2008

Reading: Text, §4.1, 4.3, 4.5, 4.6

1. Greetings and felicitations!
2. Synchronization primitives
   continued from last lecture
   a. Problems to test the primitives
   b. Monitors
   c. Event counters and sequencers
3. Synchronization primitives: non-shared memory
   a. Why?
   b. Interprocess communication (IPC): send, receive
   c. Blocking vs. non-blocking
   d. Capacity
   e. Identifying senders, receivers; naming
   f. Remote procedure calls (RPC): call, accept