Outline for February 1, 2002

Reading: §4.5, §5.1–5.3 (not including §5.2.3, 5.3.1)

1. Greetings and Felicitations!
2. Puzzle of the day
3. High-Level Policy Languages
   a. Characterization
   b. Example: DTEL
4. Goals of Confidentiality Policies
5. Bell-LaPadula Model with Levels Only
   a. Security Levels
   b. Simple Security Property
   c. *-Property
   d. Basic Security Theorem
6. Bell-LaPadula Model
   a. Compartments
   b. BLP as lattice structure
   c. Simple Security Property
   d. *-Property
   e. Basic Security Theorem
7. DG/UX B2 UNIX System
   a. Hierarchy of levels
   b. Labels, explicit and implicit
   c. MAC tuples