Lecture 9 Outline
October 10, 2016

Reading: *text*, §4.1*–4.5*   **Assignments**: Homework 2, due Oct. 17; Lab 2, due Oct. 19

1. Greetings and felicitations!
2. Puzzle of the Day
3. Policy
    a. Sets of authorized, unauthorized states
    b. Secure systems in terms of states
    c. Mechanism vs. policy
4. Types of Policies
    a. Military/government vs. confidentiality
    b. Commercial vs. integrity
5. Types of Access Control
    a. Mandatory access control
    b. Discretionary access control
    c. Originator-controlled access control
6. High-level policy languages
    a. Characterization
    b. Example: DTEL
7. Low-level policy languages
    a. Characterization
    b. Example: tripwire configuration file