

Lecture 14 Outline

Reading: *text*, §5.1–5.2.1, 5.3, 6.1–6.2

Assignments due: Homework #2, due April 27, 2011 at 11:55pm
Midterm on May 2, 2011 *in class*

Discussion Problem. Bureaucracies have their own version of the English language with which you must become familiar. To help you do so, here are some common phrases. See if you can translate them.

1. Scintillate, scintillate, asteroid minikin.
 2. Members of an avian species of identical plumage congregate.
 3. Surveillance should precede saltation.
 4. Pulchritude possesses solely cutaneous profundity.
 5. It is fruitless to become lachrymose over precipitately departed lacteal fluid.
 6. Freedom from incrustations of grime is contiguous to rectitude.
 7. The writing implement is more potent than the épée.
 8. It is fruitless to attempt to indoctrinate a superannuated canine with innovative maneuvers.
 9. Eschew the implement of correction and vitiate the scion.
 10. The temperature of the aqueous content of an unremittingly galled saucepan does not reach 212 Farenheit.
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1. Greetings and felicitations!
 - a. Midterm will be on *Monday, May 2*, in class
 - b. I have posted a sample midterm on SmartSite
 2. Bell-LaPadula Model
 - a. BLP as lattice structure
 - b. Basic Security Theorem
 3. Range of levels
 4. Example
 5. Tranquility
 - a. Declassification problem
 - b. Strong tranquility
 - c. Weak tranquility
 6. Biba Model
 - a. Low-water-mark policy
 - b. Ring policy
 - c. Strict integrity