Lecture 2 Outline

Reading: M. Bishop "Robust Programming" [6]   **Assignments due:** Homework #1, due April 13, 2001 at 11:55pm

1. Trust and Assumptions
2. Types of mechanisms: secure, precise, broad
3. Assurance
    a. Specification
    b. Design
    c. Implementation
    d. Maintenance and operation
4. Human issues
    a. Organizational problems
    b. People problems
5. Robust programming principles
    a. Paranoia
    b. Stupidity
    c. Dangerous implements
    d. Can't happen