

Lecture 22: November 15, 2019

Reading: *text*, §17

Assignments: Homework 4, due November 25, 2019

1. Greetings and felicitations!
2. Puzzle of the Day
3. Secret sharing
4. Entropy-based analysis
 - (a) Flow of information from x to y
 - (b) Implicit flow of information
5. Compiler-based flow mechanisms
 - (a) Scalar declarations
 - (b) Array declarations
 - (c) Assignment statements
 - (d) Compound statements
 - (e) Conditional statements
 - (f) Iterative statements
 - (g) Goto statements
 - (h) Procedure calls
 - (i) Exceptions and infinite loops
 - (j) Semaphores
 - (k) Soundness