Lecture 22: November 15, 2019

Reading: text, §17

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

Assignments: Homework 4, due November 25, 2019