Outline for November 16, 2022

Reading: text, §17.1, 17.3

1. Entropy-based analysis
   (a) Flow of information from $x$ to $y$
   (b) Implicit flow of information

2. 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