

May 12, 2017 Outline

Reading: *Chapters from revised text, §17; [B+07]*

Due: Project Progress Report, May 12
Homework #3, May 19

1. 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. Cobegin/coend
 - l. Soundness
2. Execution-based flow mechanisms
 - a. Fenton's Data Mark Machine
 - b. Variable classes