Weekly Reading. Ch. 7: 7.1–7.2 (Skim, except 7.2.2.1); 7.4, 7.6–7.8; Ch. 8 (Skim, except 8.5)

Concepts to understand after the readings:
- Side Effects
- Referential Transparency
- Type Conversion versus Coercion (and widening versus narrowing)
- Explicit Type Conversion
- Mixed-Mode Assignment
- Selector Expressions
- Counter Controlled versus Data Structure Controlled Iteration
- Guarded commands

Programming Homework: Interpretation (Part 1).

The goal of this assignment is to implement a “pure AST” interpreter for MyPL. We are splitting the interpreter implementation over two assignments. In this assignment you will be implementing everything except for user defined types, user defined functions (and user defined function calls), and return statements. Your job is to finish the Interpreter visitor class implementation provided on our GitHub Classroom repository. See the notes in the code for additional details and hints.

What to Turn In: You must hand in the following by the due date for your assignment to be considered complete.
- A cover sheet with your name, the assignment number, and the date filled in
- A hard copy print out of your test files
- A hard copy print out showing your code runs correctly over all tests
- A hard copy print out of your “discussion” write up (see cover sheet)
- All program source code submitted through GitHub (instructions provided separately)