
Outline for April 6, 2009

Reading: text, §2.4–2.5

1. Variables
 - a. What they are
 - b. Names, identifiers
 - c. Legal, illegal names
 - d. Reserved words
2. Expressions
 - a. Operation, operand
 - b. Operators +, -, *, /, %, **
 - c. Name Errors
3. Output: print statement
 - a. Commas add space or suppress end of line
 - b. Print with nothing after it prints a blank line
4. Assignment
 - a. Simple assignment: *variable = expression*
 - b. Simultaneous assignment: *variableA, variableB = expressionA, expressionB*
 - c. Program swap.py
5. Input: input statement
 - a. `input(prompt)` prints *prompt*, waits for user
 - b. When user hits enter, it evaluates what user types and returns it
6. Program: compute an average