## Outline for April 8, 2009

## Reading: text, §2.6–2.7

- 1. Program: compute an average
  - a. Show program from pseudocode
  - b. Test and debug it
- 2. Definite loops
  - a. Loop that executes a specific (definite) number of times
  - b. for i in range(10):
  - c. for i in [1, 3, 5, 7, 9]:
  - d. What range(10) translates into
- 3. Program: print Fibonnaci series
  - a. Formula is  $f_n = f_{n-1} + f_{n-2}$ ;  $f_0 = 0$ ,  $f_1 = 1$
  - b. Output is to be first 20 numbers of the series