Outline for October 4, 2022

Reading: §5, 6.11   **Assignments:** Homework 1, due October 5, 2022

1. Program: Fibonacci numbers [*fib.py*]

2. Output [*printing.py*]
   (a) Printing without format
   (b) Printing with format using `%`
   (c) Printing with format using *format* method

3. `import` statement
   (a) `import math` [*hypotnoex.py*]
   (b) Need the "math." before "sqrt"
   (c) `from math import sqrt` [*hypotnoex1.py*]
   (d) Do not need the "math." before "sqrt"
   (e) Now add in exception handling [*hypotex.py*]

4. Full version of the hypotenuse program [*pythag1.py*]

5. Functions [*hello.py*]
   (a) What functions are
   (b) Defining them
   (c) Using them

6. Quick look at using them [*quad*]

7. Add error checking: "quad.py" done right [*quad-c.py*]