

Lecture 4: October 8, 2019

Reading: §2.10, 4.4, 6.11

Assignments: Homework 1, due on October 10 at 11:59pm

1. Greetings and felicitations!
 - (a) Revision to homework 1, question 2; you can enter the sides one per line rather than all three on one line
2. Fibonacci numbers [*fib.py*]
3. Input
4. Output [*printing.py*]
 - (a) Printing without format
 - (b) Printing with format using %
 - (c) Printing with format using *format* method
5. `continue` and `break` statements in loops [*loop1.py*]
6. `import` statement
 - (a) `import math` [*hypotnoex1.py*]
 - (b) Need the “math.” before “sqrt”
 - (c) `from math import sqrt` [*hypotnoex.py*]
 - (d) Do not need the “math.” before “sqrt”
 - (e) Now add in exception handling [*hypotex.py*]
7. Full version of the hypotenuse program [*pythag1.py*]