Outline for October 8, 2020

Reading: §2.10, 4.4, 6.11

Assignments: Homework 1, due October 15, 2020

1. Review of `input()`

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 [hypot.py]`
   (b) Need the “`math.`” before “`sqrt`”
   (c) `from math import sqrt [hypot1.py]`
   (d) Do not need the “`math.`” before “`sqrt`”
   (e) Now add in exception handling [hypotex.py]

4. Simultaneous assignment [swap.py]
   (a) Simple assignment: `variable = expression`
   (b) Simultaneous assignment: `variableA, variableB = expressionA, expressionB`

5. Decision structures [if0.py]
   (a) If statement
   (b) Executes once, based on condition
   (c) Syntax