

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