Outline for October 27, 2021

Reading: §7

Assignments: Homework 3, due November 8, 2021

1. Handling exceptions
   (a) except [except0.py]
   (b) except exceptcode [except1.py]
   (c) else [except2.py]
   (d) except exceptcode as msgvar [except3.py]
   (e) finally [except4.py]
   (f) Exceptions in a function: who handles them? [except5.py, except6.py]
   (g) Using global variables as error flags [except7.py]
   (h) raise exceptcode message [except8.py]

2. Review: modifying parameter lists
   (a) Not directly [modpar1.py]
   (b) Using lists [modpar2.py]
   (c) Why it works
   (d) Using return [modpar3.py]

3. Writing a program to play rock-paper-scissors: top-down design
   (a) Problem statement and general algorithm idea
   (b) Data representation and program structure [rps-1.py]
   (c) Figure out who wins [rps-2.py]
   (d) Get computer choice [rps-3.py]
   (e) Get user input [rps-4.py]
   (f) Make it user-friendly [rps-5.py]