Outline for April 27, 2014

Reading: *text*, §19   **Assignment due:** May 9, 2014 (Note extension)

1. Homework #2, including extra credit
    a. Due date extended to May 9, 2014 (an extra week)
    b. How to do *montyalways*()
2. Handling exceptions (*con't*)
    a. Exceptions in a function: who handles them? [*except5.py*][*except6.py*]
    b. Using global variables as error flags [*except6a.py*]
    c. raise [*except7.py*]
3. Common exceptions
    a. ZeroDivisionError — attempt to divide (or take the remainder of) something by 0
    b. TypeError — operation or function applied to operand of wrong type
    c. SyntaxError — Python parser encountered a malformed statement
    d. NameError — local or global name is not found
    e. ValueError — built-in function or operation applied to operator with illegal value
    f. EOFError — input function encounters an end of file
    g. Keyboard Interrupt — user hit the interrupt key (usually control-C)
4. Review
    a. See Midterm Study Guide