
Outline for March 7, 2012

1. Example from last lecture
 - a. Unordered list, go all the way to the end [*search-1c.py*]
 - b. Ordered list, stop when word is excluded [*search-2c.py*]
2. True and False
 - a. Really, 0 and 1
 - b. In tests: non-zero or non-empty is True, zero or empty is False
3. **while**, **else**, **break**, **return**
 - a. **else** is associated with **if** or **try ... except**, *never while* (if condition in **while** is false, the loop is not traversed, and control passes to the next statement)
 - b. **return** *must* be within a function (*not* a while loop, unless that is in a function)
 - c. **break** *immediately* exits the containing loop
4. Characters and numbers
 - a. How characters are represented on the computer
 - b. **chr(n)**, **ord(ch)**
 - c. Example: encryption [*caesarenc.py*], [*caesardec.py*]