Outline for February 11

Reading: text, §10

Assignments: Homework 3, due on February 15 at 11:55pm

1. More recursion
   a. Nested lists: is an item in a list? [isinlist.py]
   b. Fibonacci numbers [rfib.py]
   c. Tower of Hanoi [hanoi.py]

2. Searching a list
   a. Example use: linear search [linsearch.py]
   b. Example use: recursive linear search [rlinsearch.py]

3. Speed: compare iterative and recursive Fibonacci programs [timefibs.py]