Outline for March 5, 2012

1. Searching
   a. What it is
   b. Why it is an important problem
2. Linear search
   a. Look at each element
   b. Unordered list: as good as any \[search-1.py\]
   c. Ordered list: go until you pass where the value would be \[search-2.py\]
3. Binary search
   a. Ordered list only: how it works
   b. Example \[search-3.py\]
4. Comparison \[search-1c.py\] \[search-2c.py\] \[search-3c.py\]