Outline for November 3, 2020

Reading: §8   **Assignments:** Homework 3, due November 13, 2020

1. Searching a list
   (a) Example use: linear search [*linsearch.py*]

2. Lists as parameters: can change list elements in function and they are changed in caller [*args2.py*]

3. More on parameters: named arguments and variable number of arguments [*args3.py*]

4. Tuples
   (a) Used to group data
   (b) Like lists, but immutable

5. `isinstance(obj,type)` function
   (a) `type` is `bool`, `float`, `int`, `list`, `str`, `tuple`

6. Refactoring code
   (a) Compute the perimeter of a triangle [*peri0.py*]