

Outline for April 27, 2009

Reading: text, §6.5–6.7

1. Example: calculating perimeter of a triangle given three points (see peri3.py)
2. Modifying parameter lists
 - a. Not directly (see modpar1.py)
 - b. Using lists (see modpar2.py)
 - c. Why it works
3. Why use functions?
 - a. Save repetition (see peri3.py)
 - b. Modularity: top-down design
4. Example: print individual scores from a file, and average score (see pravg.py)
 - a. First step: read in score
 - b. Next step: print it and name neatly out, append score to list
 - c. Final step: divide sum of numbers in list by number of numbers in list