

COMP 101 – PROBLEM SOLVING WITH COMPUTING

LAB #7 (9-1)¹ [24 PTS]

PURPOSE:

To practice writing functions in general, and especially those that have *return* values. Continue to write small practice programs of your own until you are comfortable with both the concepts and syntax. These exercises are intended to get you started.

TASKS:

- (1) Chapter 6: Algo Workbench #2 p. 220 (paste your code in a word document) [3 pts]
- (2) Chapter 6: Algo Workbench #4 p. 220 (paste your code in a word document) [3 pts]
- (3) Chapter 6: Program #1 page 221 (name: **feet2inches.py**) [6 pts]
- (4) Chapter 6: Program #6 page 222 (name: **gradeCalc.py**) [12 pts]

DELIVERABLES:

Two carefully documented program files, **feet2inches.py** and **gradeCalc.py**, along with a Word document containing the answers for the Algo Workbench problems (remember about using the correct fixed-space font and line spacing when pasting code into a MS Word document). Place all of these into a folder and zip the folder up before you upload it to the dropbox in the appropriate spot. Be sure the required identifying information (name, class, assignment numbers etc) are on all of your documents so that you can receive credit for your work.

¹ The number in () corresponds to the assignment number on the Franklin University web page and should be used when you submit your assignment via dropbox for proper credit.