

COMP 101 – PROBLEM SOLVING WITH COMPUTING

HOMEWORK #8 (12-2)¹ [25 PTS]

TASKS:

Answer the following questions:

Chapter 7:

- a. Multiple Choice questions 1 – 15 starting page 268 [15 pts]
- b. Algorithm Workbench problems #9 and #10 on page 271 [3 pts each]

Chapter 8:

- a. Multiple Choice questions 3, 4, 5 and 6 on page 323 [4 pts]
- b. True/False question #1 and #2 on page 325 [2 pts]
- c. Short Answer #4 on page 325 [1 pt]

No need to copy back any of the questions, just present your answers in an orderly manner.

Note/Hint: Strings and lists are important language features, it would be beneficial to work most (if not all) of the problems at the end of chapter 8.

DELIVERABLES:

One MS Word document containing the answers all of the questions.

It is highly recommended that you test out any code in IDLE before you cut-and-paste only the relevant parts for the given question into your Word document.

You must use either **single line-spaced Courier** or **Consolas** non-proportional font for all of your code listings if they are part of MS Word, otherwise your indentation etc won't show up correctly and you will lose points for syntactically incorrect Python. Using the default Times Roman font will *not* work for code listings.

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.