

COMP 101 – PROBLEM SOLVING WITH COMPUTING

LAB #1 (1-3)¹ [24 PTS]

PURPOSE:

To write a short Python program and to explore some of the resources available on the 101 class page² maintained by your instructor.

Please make that *every* document and program minimally contain this header:

Your name
101 FF or 101 WW
Lab1 (1-3)

TASKS:

- (1) Write a short Python program to display minimally: your name, major, hometown, state, and favorite past time. Be sure your program is properly formatted and documented(!) and uses at least two separate print statements. [10 pts]

No credit for answers that are copies or near verbatim transcripts – please use your own words³.

- (2) Answer the following questions:

1. Who is Guido van Rossum, where does he work, and where is he originally from? [3 pts]
2. How many ‘dead links’ are there on the *Python Resource Page*⁴? Are there correct/updated links available? If so, list the valid URL(s) [3 pts]
3. Find a useful Python reference or tutorial page suitable for beginners, and which is not already accessible from the *Python Resource Page*. [2 pts]
4. What is the latest release/version number of Python 2.x.x (not 3.x.x) – note, this *may* have changed since you installed your copy of Python [1 pt]
5. When was Python created and why is the language called “Python”? [2 pts]
6. What is the result of entering this (5 / 2) into IDLE, and why? [3 pts]

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.

² http://cs.franklin.edu/~esmail/COMP_101/comp_101.html

³ **This will apply to all assignments in this class.**

⁴ <http://cs.franklin.edu/~esmail/python.html>

DELIVERABLES:

One MS Word document and one program file.

Put them both into a folder and zip them up before you upload it to the dropbox in the appropriate spot. For help or problems related to using the dropbox please contact the helpdesk. Your program source file has to be named **about_me.py** 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. A clearly organized document with the answers in order by number (there is no need to copy the questions back).
2. Your Python program, named **about_me.py**

Note: If we print off your assignment and it's anonymous, your points will be donated to a charity of our choosing rather than given to you.