

BIOI 3500, *Advanced Bioinformatics Programming*

Assignment 0



Assignment 0 :: 50 points

Objective

The programming exercise in this assignment will give you the opportunity to begin learning Python by converting a pre-existing Java program into Python (version 3).

Program Description

The **Shipping** program from CIST 1400, *Introduction to Computer Programming* (Fall 2013) is given below. A solution to this problem (written in Java) call **Shipping.java** can be downloaded from Canvas (under **Files/Assignments/Shipping.java**).

For this assignment, you need to convert the solution from Java into a procedural Python (version 3) program. (You do not need to, and should not, make the program object oriented.) Name your source file **netID_Assign0.py**, where **netID** is your UNO NetID, and submit to Canvas by the deadline.

The output of your Python program should mimic (i.e., for a given input look exactly the same as) the sample program runs given in the program description.

Please look carefully at the Programming Assignments Rubric, and make sure to follow the Python Style Guide (<https://www.python.org/dev/peps/pep-0008/>).