CIS 467/667: Introduction to Artificial Intelligence

Homework #0 Instructions

Below are the instructions for homework 0. You are each expected to do this assignment individually without consulting other students. If you have any questions or confusion, don't hesitate to reach out to the instructor or the TAs.

Formatting your submission

This homework has two parts: a programming part and a written part. For the programming part, you will complete the Python file code.py. For the written part, you will prepare a PDF file written.pdf. Your submission should be a zip file hw0.zip that you upload to blackboard. When this zip archive is extracted, it should contain no sub-directories (including no directory called hw0 or anything else), and should contain the two completed files code.py and written.pdf. All filenames must be exact and are case-sensitive. If any filenames do not match, or the files are in sub-directories, you will receive the 5% formatting penalty (final raw score multiplied by 0.95).

Programming instructions

For the programming part of this homework you will implement a very small Python function similar to "hello world," except that "world" will be replaced by your NetID. This will make sure you have a working Python environment, and that you understand the formatting and grading for individualized programming assessments. Your implementation should go in the code.py file included with this assignment. To test whether you have done the exercise correctly, you can run the test.py file also included with this assignment. It will print out your score based on what you have done in code.py.

If you are unfamiliar with Python and need help installing it, come to office hours for the instructor or TA. Python's official page and tutorials have lots of helpful information on getting started. One popular way to install Python is using Anaconda, although it is not required. The assignments may require that you have a recent version of Python like 3.7 (I will be testing with 3.7.4).

Written instructions

The second part is a written exercise asking you questions about SU's academic integrity policy. You can find the answers to these questions by reading this page. You are expected to answer these questions individually without consulting with or copying from your classmates. You can use the provided written.pdf and scan your answers, or recreate written.pdf in your favorite document editor like MS Word. Either way, you need to answer all the questions posed in the included copy of written.pdf. You also must include your signature and the date you signed in the places indicated, after the italicized statement, which states that you understand SU's academic integrity policy and the potential penalties for violating it.