**Hardware and Software**

**INF 102 - 001S, 002S**

**Hardware and Software Project 01**

**Goal:** Learning Python

**Learning outcome:** The student will learn how to write and save code in an IDE. The student will learn how to copy the code to the GitHub repository. The student will learn how to write a short code in Python that prompts the user for the name and incorporates their name in the program’s response to future questions.

**Requirements:** The student should have a configured GitHub account. The student should have an IDE (Atom) installed on their laptop and the student should have Python installed on their laptop.

1. Save a copy of the python code used for Lab\_02 as <your\_initials>\_project\_01.py
2. Modify the program so that it has the following.
   1. A brief introduction telling what the program does (16 pts)
   2. The program prompts the user for their name (16 pts)
   3. The program asks the user for the name of the college they attend (16 pts)
   4. The program asks the user for the name of the high school they attended (16 pts)
   5. The program prints a closing statement that contains all of the user’s responses (16 pts)
3. Attach a copy of the python code that you wrote. (10 pts)
4. Provide a screenshot of the file saved in your GitHub repository. (10 pts)
5. Bonus pts. The program asks the user which institution they think is the most fun and successfully prints out the correct answer. You can also get bonus points for adding a few of your own questions and answers (up to 10pts)

Your output should look similar to the following:

A computer screen shot of a black screen

Description automatically generated