**Part 1: You and Python**

Tell me about your experience with Python. Please be honest here. This will help me design labs for our class.

* What classes have you taken or what projects have you worked on using Python?

I have taken ME-355, System Modeling and Numerical Methods, in which I completed several projects in Python. This past winter break, I also completed a data pipeline project in Python. I am familiar with syntax, the use of libraries, plotting, debugging, and reading and writing to files in a directory.  Additionally, my previous classes, ME-355, ME-209, ME-376, and ME-351 have all required me to complete projects with MATLAB, a similar language.

* On a scale of 0 – 5 with 0 being “none” and 5 being “I could teach this class,” please rate your experience level.

I would put myself between a 3 and 4. I feel confident in this material, but I also believe there is more to learn.

**Part 2: It would be fun to . . .**

What kinds of projects would you like to work on in this class?

Data pipelining is always useful. There are lots of useful tips and tricks I would like to have in my toolbox.

**Part 3: hello.py**

* What Python IDE will you be using? Visual Studio Code
* Use the IDE of your choice to write a Hello World program. Include your code and your output.

Code: print('Hello world')

Output:

PS C:\Users\store> & C:/Users/store/AppData/Local/Programs/Python/Python311/python.exe "c:/Users/store/OneDrive/Documents/Senior Year/Python/Lab1\_Storer.py"

Hello world

PS C:\Users\store>

**For Submission in Blackboard**

In a Word document, answer the above questions and paste a screenshot of your HelloWorld program.

A screenshot of a computer

Description automatically generated