BHCC CSC 125-03 Homework 1 – Getting Started with Python

Since we will not meet in person this week, your first homework is designed to help you get oriented with the course and start thinking about Python. Please submit answers in a pdf document

Step 1 – Read the Syllabus

1. Review the course syllabus carefully.
2. Write a short response (a few sentences each):
   ○ One question you have about the syllabus or class policies.
   ○ Why you are taking this course.
   ○ What you hope to get out of programming.

Step 2 – A Short Introduction Python Read the following short resources:

1. W3Schools Python Introduction
   (https://www.w3schools.com/python/python_intro.asp)
2. W3Schools Getting Started with Python
   (https://www.w3schools.com/python/python_getstarted.asp)
3. What Can I Do With Python? - Real Python
   (https://realpython.com/what-can-i-do-with-python)
4. Watch: Python in 100 Seconds - Fireship
   (https://www.youtube.com/watch?v=x7X9w_Glm1s)
5. Read: Jupyter Notebook 101 by Jeremy Howard
   (https://www.kaggle.com/code/jhoward/jupyter-notebook-101) - Learn about .ipynb files

Step 3 – Reflect and Respond After reading and watching, answer the following (a few sentences each):

1. One thing that surprised you or that you found interesting about Python.
2. One area where you think Python could be useful or interesting.
3. Describe one task from your work, school, or daily life that you now think could be done with software.
4. What's one concern or worry you have about learning to program, and what's one thing that excites you about it?