Homework Submission Template 4

Problem 1 Part c) Screenshot of array containing pH values in console.

A picture containing calendar

Description automatically generated

Problem 1 Part d) Screenshot of opened data file.

Table

Description automatically generated with medium confidence

Problem 1 Part e) Plot for Buffer

Problem 2 Part c) Graph of average Bacteria Growth

Problem 3 a) Graph A = 5

Problem 3 b) Graph of A = 2 4 6 8

Problem 3 c) Graph with drought.

Items to turn in:

1. Code file saved in standard format
   1. <LastName>\_<FirstName>\_<Assign>\_<NumberOfAssignment>.py
2. Homework Template File saved as one of the following
   1. <LastName>\_<FirstName>\_ Template4.doc

or

* 1. <LastName>\_<FirstName>\_ Template4.docx

or

* 1. <LastName>\_<FirstName>\_ Template4.pdf

1. Saved file from Problem 1
   1. pH\_Sensor.txt

or

* 1. pH\_Sensor.csv

1. Saved file from Problem 2
   1. Avg\_Growth.txt

or

* 1. Avg\_Growth.csv

**Bundle all the files into a .zip folder and submit.**