Objective: Write an application program in Python that reads five positive numeric values and determines the average value and standard deviation value and display data, average and standard deviation of five positive numbers. Output must be displayed with 2-digits after the decimal-point format.

For this problem do not use loop, or any math module functions. You may use basic operators (e.g. +, -, *, /, **, % etc.) to determine the average and standard deviation. Do not read values in List or as elements of List. Use simple float data type to save each numeric value.

Application must be ***well documented***, explaining the algorithm to calculate average and standard-deviation. Note that math module is not used in calculating average or standard deviation.

When defining the variables for reading values, use meaningful variable names (as firstNumber or second_number, or first_value, or thirdValue, etc.)

This application will ask the user to enter numbers one-by-one, as shown below:

```
Enter first number: 1.154
Enter second number:    2.7583
Enter third number: 3.425
Enter fourth number:    5.566
Enter fifth number: 5.932
```

Note: All numbers are positive numbers and may be entered as floating point numbers, with any number of digits after the decimal-point or may be entered as integer values. In this application, you do not need to check the numeric values if they are valid, positive numbers (we did not cover conditional statements). Assume that user will enter 5 inputs and all inputs are valid input values.

Define your first and last name assigned to two separate variables. Define your student number assigned to another variable.

Create an output string that will display the output in the following format (use only one print statement that displays the output in the following format):

```
                                                                    Muhammad  Khan
                                                                    N01234567

      First Value       Second Value       Third Value       Fourth Value       Fifth Value           Average  Standard Deviation
             1.15               2.76              3.42               5.57              5.93              3.77                1.78


Process finished with exit code 0
```

Application Programming CCGC-5003 Lab 1 Fall 2022

This complete lab assignment is due on Saturday, September 10th at 5:00 pm.

Zip the project folder and email attachment of the zipped folder on Humber course messages.

This lab is due not later than Saturday, September 10th (@ 5:00 pm). Late assignments are not accepted unless already received permission to do so.

Marks distribution:

Well documented code:	2 Marks
Proper use of variable names:	2 Marks
Correct implementation of algorithm:	4 Marks
Formatted output:	2 Marks
Total:	**10 Marks**