**CSE 1300**

**ASSIGNMENT 4**

**Python Programming**

**Overview:**

**Part A:**

1. Write a program in python to accept two numbers from the user and calculate multiplication.
2. Display float number with 2 decimal places using print()

Given: num = 458.541315

Expected Output: 458.54

**Part B:** Write a program in Python using FOR loop to print the below pattern

P

P Y

P Y T

P Y T H

P Y T H O

P Y T H O N

**Part C:** Write a Python code to check if the given number is palindrome. A palindrome number is a number that is the same after reverse. **For example, 545 is the palindrome number**.

**Expected Output**:

original number 121
Yes. given number is palindrome number
original number 125
No. given number is not palindrome number

**Submission Requirements**

1. **Make sure to submit the word document with your solutions and attach your output screenshots.**
2. **Submit on D2L under the assignments tab.**

**Grading Criteria**

| **Criterion** | **Points** |
| --- | --- |
| Part A  | 25 |
| Part B  | 25 |
| Part C  | 50 |
|  |  |
| **Total** | 100 |

**Additional Notes**

* If you encounter any issues, reach out to your instructor.