

# CMPS 150

Spring 2020

## Programming Assignment #1

Date Assigned: Monday, January 27, 2020

Due Date: 11:55 PM, Friday, January 31, 2020

### Objectives:

- using the Python IDLE environment, input/processing/output method

1) Include the following information as comments at the beginning of your source code. Name it **pa1.py**  
BE SURE it lines up nicely as you see it below.

```
# Author:          Type-Your-Name
# ULID:           Type-Your-ULID
# Course/Section: CMPS 150 - Lecture Section # ____
# Assignment:     pa1
# Date Assigned:  Monday, January 27, 2020
# Date/Time Due:  Friday, January 31, 2020 -- 11:55 pm
#
# Description:     This program computes all arithmetic operations, given 2 operands.
#                  It also prints the operands, operators and results.
#
# Certification of Authenticity:
# I certify that this assignment is entirely my own work.

# Ask the user for their name.

# Ask the user for operand #1.

# Ask the user for operand #2.

# Compute and print output similar to the sample output.
```

### 2) Sample Run

```
Enter your name: George
Enter operand #1: 26
Enter operand #2: 5
```

-----

Your name is: George

```
26 + 5 = 31
26 - 5 = 21
26 * 5 = 130
26 / 5 = 5.2
26 // 5 = 5
26 % 5 = 1
26 ** 5 = 11881376
```

Input by the user  
is indicated by text that is  
bold, underlined & italicized.  
NOTE: It will not be bold,  
underlined, and italicized  
when YOU run your program.

### 3) Upload to Moodle

Get in a browser and login to Moodle.

Go to your Lecture section on the Moodle site.

Click on the link for submission of Programming Assignment #1.

Select to “Add a Submission” then “Upload a File”

Select to “Choose a File” and go about the process of browsing/finding “**pa1.py**” on the computer.

Select to “Upload this File”

**When returned to the Upload screen, MAKE SURE to click on the “Save Changes” button.**

You will be returned to the “Programming Assignment #1” screen.

This time you should see your source code file listed on it.

### 4. Logout of Moodle

***You can turn in programs  
up to 24 hours late for a maximum of 75% credit  
or up to 48 hours late for a maximum of 50% credit***