*Your submission for this assignment **must include your full name** and your nine-digit **student number as a comment** at the top of the **source file you submit**. All source code files must be written using the **Python 3 programming language** and must run on the course's **official virtual machine**.*

***Do not compress** your submission into a "zip" file.*

***Submissions that crash** (i.e., terminate with an error) on execution will **receive a mark of 0**.*

Officially, the Due Date for this Assignment is:

***Friday, October 1st, 2021**, at **11:59pm EST**.*

Late Submissions are Accepted Without Penalty Until Sunday, October 3rd, by 11:59pm EST.
Submissions received after that will not be accepted and will receive a mark of 0.

For this assignment you will demonstrate that you can use type conversion functions and arithmetic operations as part of a program that observes the "pipeline" design pattern. You will do so by creating a program that takes input from the user (using both a command-line argument and a call to the input function) and then performs a complex series of operations that was assigned specifically to your student number.

In order to complete this task, you will need to:

- find your assigned instructions on Brightspace[1]
- know how to use a command-line argument[2]
- read about the conversion functions and arithmetic operators[3]
- evaluate your instructions (by hand) for several inputs (to design test cases for yourself)

Your submission for this assignment:

- must be a source code file with filename[4] 'comp1405_f21_#########_assignment_02.py'
- must NOT import anything other that 'sys' (which is required for command-line arguments)
- must use both a command-line argument and a single call to the 'input' function
- must store the result in a variable, updating and printing that variable after each operation
- must print the final result to the screen using "triangle brackets" (e.g., <65>)
- can assume that the user will always enter a positive integer at any opportunity for input

---

[1] The "Tasks for Assignment 2.pdf" document on Brightspace contains each student's assigned instructions.
[2] You may wish to refer to "live_demo_05_echo_utility.py", as that demo exhibited the use of a command-line argument
[3] In addition to being discussed in class, these subjects were also covered in Chapter 2.6 and 2.7 of our official textbook.
[4] You must replace the number signs in the filename with your official nine-digit student identification number.