Carleton University
Department of Systems and Computer Engineering
ECOR 1041 – Computation and Programming

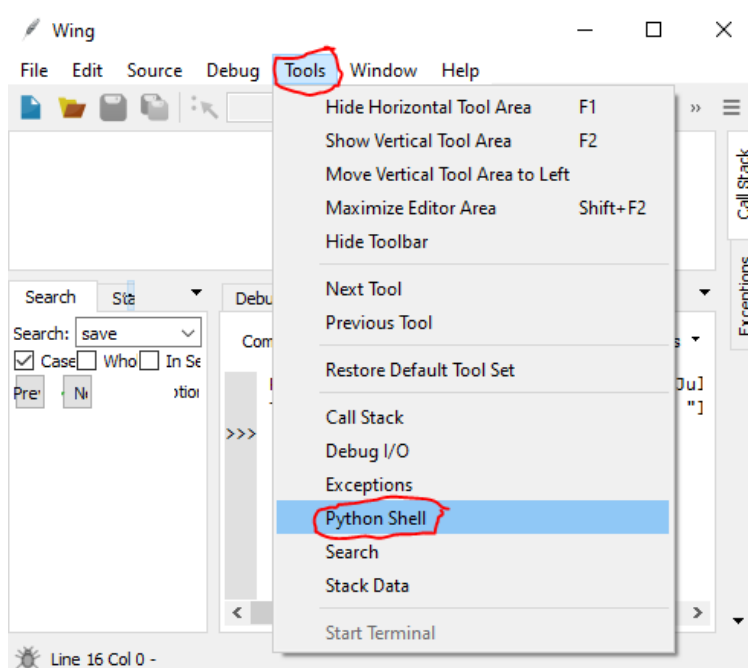**Lab 2 – Programming Variables**

At the bottom of this lab is a list of questions asked by previous students. Please consult this list if you have uncertainties or misunderstandings.
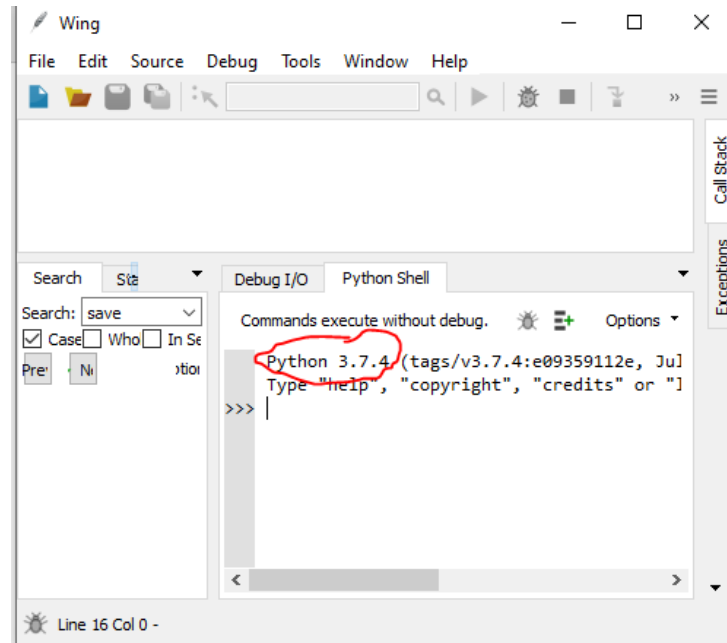
Objectives

- To learn how to use the Python shell to perform software experiments.
- To learn more about the Python datatype that represent integers.

Getting Started

Launch Wing 101. One of the tabbed windows is titled Python Shell. *(see next page)*

When Python starts, it prints a message in this window. The first line should contain the version number (Example: "3.7.4" indicates that Wing is running Python version 3.7). If your version is running less than 3.7, please re-install Python following the posted instructions for software installation.

Download **lab2.txt** from Brightspace and open it in Notepad (or any text editor on MACs). The file is a template in which you will type your solutions to the exercises. Don't change the formatting; for example, don't add boldface or italicized text. You will be creating a solution as simple plain text.

Follow along the exercises listed in `lab2.txt`, typing your solutions where indicated.

Wrap Up

Submitted your lab2.txt on Brightspace.

You are required to keep a backup copy of (all) your work for the duration of the term, including lab2.txt

Edited: 12th May, 2022

Questions from Previous Students

Question: Do we copy-paste the code that is given?
Answer: You may copy-paste or you may type it in yourself. Your choice.

Question: I am just curious as to why lab 1 and lab 2 are due on the same day?

Answer: Please watch the introductory video (Brightspace and how to get organized for ECOR1041) on the landing page for the course website for a complete explanation.