**COMP 2067 Lab 2**

OBJECTIVES:

1. To understand the concept of data types and conversion between different data types.
2. To explore *int* and *float* data types in detail
3. To implement and evaluate arithmetic expressions.
4. Go to [repl.it/languages/python3](https://repl.it/languages/python3) to start the programming environment.
5. In the main.py editor window, write the Python code to do the following:
   1. Assign a value of **-15.875** toa variable ***x*** and print it.
   2. convert ***x*** to a variable of type *int* and print the value.
   3. Print the absolute value of ***x*** with a suitable message.
   4. Calculate the value of ***3x2*** and assign it to a variable ***result***
   5. Display the value of ***result*** (rounded to 3-decimal places) with a suitable message.
6. Copy the contents of *main.py* to a text editor file and save this file with name *lab2sol.py*.
7. **Submit your Python code** (i.e. *lab2sol.py* file) **through BB**. NOTE: Do NOT submit a screenshot or the contents the Python shell showing your output, i.e. Do not submit something that looks like Figure 1 below.

A screenshot showing a sample output is shown below in Figure 1.

A close up of a screen

Description automatically generated

Figure 1.