Python Project 1

INSTRUCTIONS:

1. **Create a Python program to do the following.**
2. **Save As: first.py**
3. **Include the necessary Program Header and use descriptive comments.**

1. Create the following variables and write an expression that will assign a value to the variable:
   a. first_num as a integer.
   b. second_num as a float.
   c. first_string as a string.
   d. check_if_ok as a boolean
   e. Print a descriptive output as follows and the value that was assigned to it.
      i. **OUTPUT: My first number is: value**
      ii. **OUTPUT: My second number is: value**
      iii. **OUTPUT: My first string is: value**
      iv. **OUTPUT: My boolean variable: value**

2. Create the following expressions that will assign a value to a variable:
   a. Write an expression that assign the number 5 to a variable.
   b. Write an expression that will assign the number 7 to another variable.

   c. Print a descriptive output for each of 7 arithmetic operators.

       i. OUTPUT: The result of the calculation 5 + 7 is calculated result

       ii. OUTPUT: The result of the calculation 5 * 7 is calculated result

       iii. Etc.

3. Create the following variables and write an expression that will assign a value to the variable. (Use valid, descriptive and follow the naming conventions when choosing your variables.

   a. Write an expression that will assign your first name to a variable.

   b. Write an expression that will assign your last name to a variable.

   c. Write an expression that will assign your nickname to a variable.

   d. Print a descriptive output as follows:

       i. OUTPUT: first name (nickname) last name