CSC105 – Programming Logic

PreLab05

**Arithmetic Functions**

Write a Python program called ArithmeticFunctions.py that reads two numbers at one time from the console. Based on the “sum() function example in the TestChapter05.py, write five user defined functions (***min, max, sum, difference, and product***) to calculate and return the appropriate results. For the ***difference*** function, nest the math.fabs (absolute value function) and the round function from the math module to refine your results to the nearest whole positive integer.

Here are two sample runs:

Graphical user interface, text, application

Description automatically generated

Graphical user interface, text, application

Description automatically generated

Please rename your source file to “Your Name PreLab05.py” and send me your zipped project file as an attachment in a Blackboard message.