**Functions and Parameters**

**A function lets us:**

**Reuse code efficiently.**

**Parameters are:**

**Variable defined in the function that lets us send data to the function!**

**An argument is:**

**The actual piece of data sent to the function**

**To define a function called “sayHello” that takes no arguments:**

**def sayHello():**

**(indent)**

**To define a function called “multiplyByTwo” that takes one integer as a parameter, with a parameter name of “num”:**

**def multiplyByTwo(num):**

**To return means we can:**

**Send information back from the function**

**Python – Lab 2**

**Functions**

**80pt:**

Write a function called **sum()** that will take two integers as **parameters**, add them together and **print** the answer.

**90pt:**

Add a second function called **subtract()** that will take two integers as parameters, subtract the second integer from the first and **return** the answer.

**100pt:**

Add a third function called **subtractSmaller()** that will take two integers as parameters, and subtract the smaller integer from the larger integer and **return** the answer. (Hint – you may need to research **if** statements in Python)