**805 Technology: Course Review Guide**

**Practice – Part 1**

Consider the following code:

a = 10

b = 2

Write a line of code that will print the value of a + b: print (a+b)

Write a line of code that allows the user to input a value for an **integer** variable c: c = int(input(“Enter C”))

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Write a line of code that will print the value of a + b + c: print (a+b+c)

Write 6 lines of code that will print “a equals c” if a and c are the same, “b equals c” if b and c are the same, and “c is unique” if c does not equal a or b.

if a == c:

 print (“a equals c”)

elif b == c:

 print (“b equals c”)

else:

 print(“c is unique”)

Write a line of code that uses the input function to set the user’s name as a string variable:

name = input(“what is your name?”)

Write a line of code that prints the statement “Hello, [username].” [username] is the variable from the previous example.

print (“Hello,”, name,”.”)

Consider the following code:

a = “spam”

b = “eggs”

What is the output of:

print (a,b) spam eggs

print (a, “and”, b) spam and eggs

print (“a+b is delicious”) a+b is delicious