Open a Jupyter Notebook (using the command “jupyter notebook”) and do the following assignment.

You can save the Jupyter notebook by clicking “Files” -> “Save and Checkpoint”.

Question 1: Create a string that contains the names of 5 Jackson Faculty, and assign them to a variable named “jackson\_faculty”, then print that variable.

Question 2: Assign the variable “value1” to an integer value of 1000. Print the variable.

Question 3: Assign the variable “value2” to a float value of 3.14. Print the variable.

Question 4: In python, you can add together numbers by adding together the variables to which they are assigned. Try adding “value1” and “value2” together, and store them into a variable named “value3”, print “value3”.

Question 5: Create another string that contains your first name, and assign them to a variable named “first\_name”, then print that variable.

Question 6: Create another string that contains your last name, and assign them to a variable named “last\_name”, then print that variable.

Question 7: In python, you can also add strings together with the “+” operator. This is called “concatenation”. Concatenate “first\_name” and “last\_name”, and assign it to a variable called “my\_name”. Print “my\_name”.

Question 8: Copy the following code into a jupyter notebook cell, and run it:

x, y = 5, 10

print(x)

print(y)

Can you try to explain what is going on?

Question 9: Sign up for a Github account (at <https://github.com/>) using your Yale email.