**SKELETAL NOTES** (follow this template to take notes as you are working through the lab):

**Learning Objectives**

What are the main learning objectives for this lab?

**Modules/Packages**

What modules or packages are used in this lab?

*Note: a module or package is code that is not part of the standard Python distribution and must be explicitly imported in order to be used by your program.*

**Functions**

List the **Python commands (functions)** learned and their syntax:
(we will write the first one for you as an example. You can use comments to explain what the functions do)

* **print(“This is a message”)**

#prints any message in parenthesis. Quotes will be explained next week

List the **Turtle functions** learned and their syntax:

**FOCUS QUESTIONS** (Make sure you can answer these questions when you are done with the lab):

* Today you wrote two programs that output to the screen. How does the output of the first differ from that of the second?
* What must you do in order to use a module or package (a collection of functions/programs) that is not part of the standard python distribution? What is the syntax?

* Some commands (*functions* – explained further in the coming weeks) are just called. For example you can simply write on a single line:
print(“Hello”)
and it will always output the message in parenthesis to the screen.
Other functions are connected to particular objects. For example, the turtle program creates a turtle called thomasH. All turtle *functions*, like forward and left are applied to that turtle. We say that thomasH is a turtle *object*. We can thus have multiple turtle objects and tell one to go left and the other to go right. How is the turtle object connected to each function syntactically?
* Look at the turtle program and pay attention to the alignment of each line. Why are the last two lines are indented?