

Clearly PRINT your full name: _____
CS 2316 – Spring 2016

QUIZ 0 Python Basics – Practice Quiz

1. Write a line of Python code that assigns the following string to a variable named X:
He said “Hi there!”

2. Some of the following strings can be used as variables in Python. **Circle** the strings which are NOT valid variable names for any reason:

76trombones	class	More\$
l8r	tailgate	motorola
from	tess	Alex
in	the	nasty_gram

3. Evaluate the following Python code. Below the code, fill out the boxes next to the variables with the value that the variable references after the code is executed.

```
a = len("hello")
b = a * 2
c = a ** 3
d = 5
d = d-1
e = "fun" * 3
```

Variable	Value:
a	
b	
c	
d	
e	

4. Write a one or two sentence definition for the following vocabulary words:

- Evaluate
- Expression
- Local Variable

5. Read the following code. In the box to the right of the code, draw a diagram showing what the turtle would draw:

```
import turtle
wn = turtle.Screen()
tess = turtle.Turtle()
tess.shape("turtle")

size = 20
for i in range(10):
    tess.stamp()           # Leave an impression
                           # on the canvas
    size = size + 5       # Increase the size on
                           # every iteration
    tess.forward(size)    # Move tess along
    tess.right(24)        # ... and turn her
```

6. Write a function in Python called returnSmallest that will accept three parameters, and return the smallest of the three parameters (as determined by the less than operator).