

Name: _____ Section: 2 (7th-8th) or 3 (9th-10th)

Do the reading assigned below and answer these questions either while reading or afterwards (your choice). **Not sure of an answer?** Ask your instructor to explain *at the beginning of the next class session*. You can then fill in your answer, still for full credit. (But no fair doing that unless you attempted the question first.)

Reading for this quiz: Chapter 6 (through 6.5.1) of your textbook (Zelle)

- Write a statement that **defines** a function called **stop** that has no parameters and prints the string 'stop'.
- Write a statement that **calls** a function called **stop** that has no parameters. _____
- Consider the following function definition:

```
def fun(number, s):
    print(number * s)
```

Show what is printed when each of the following function calls are executed:

- `fun(2, 'dog')` _____
- `fun(4, 'me')` _____
- `fun(2, 5)` _____
- `fun('you', 3)` _____

- Consider the following function definition:

```
def simple(a, b):
    return (a + b) / (a - b)
```

- What value is returned by the function call: `simple(6, 2)` _____
- What value is printed by the function call: `simple(6, 2)` _____

- What value is returned by the **fun** function above? _____

- The code in the box to the right has illegal syntax – Python displays a Red X error message. Why?

```
def main():
    foo()
    print(n)
    print(m)

def foo():
    n = 3
    m = 1
    return m
```

If you have other questions about Chapter 6 (through 6.5.1), ask them at your next class session!