

Python – Lab exercise 4

1. Consider the following function definition and the two calls to it.

```
def func(n=10):  
    print("Here is the number I received: ",n)
```

```
func(5)
```

```
func()
```

Observe the output in each case and try to explain.

2. Now consider the following function and the three calls to it:

```
def func(x,y=10):  
    print("Sum of the two numbers I received is: ",x+y)
```

```
func(3,3)
```

```
func(3)
```

```
func()
```

Observe the output in each case and try to explain.

3. Change the function signature in Q2 as follows and read the error message:

```
def func(x=10,y):
```

What do you think it means? Try to explain.