

# ARGUMENT vs PARAMETER



## Semantics!

```
def my_func(a, b):  
    # code here
```

In this context, **a** and **b** are called **parameters** of **my\_func**

Also note that **a** and **b** are **variables**, local to **my\_func**

When we call the function:

```
x = 10  
y = 'a'  
  
my_func(x, y)
```

**x** and **y** are called the **arguments** of **my\_func**

Also note that **x** and **y** are passed by **reference**

i.e. the **memory addresses** of **x** and **y** are passed

It's OK if you mix up these terms – everyone will understand what you mean!



```
x = 10  
y = 'a'
```

```
my_func(x, y)
```

```
def my_func(a, b):  
    # code here
```

Module Scope

Function Scope

