

## Python Locle and Global Scope



## **Locale and Global Scope**

Global Scope

X = 5 # variable X in Global Scope

def func1(x): # local variable x declared as parameter Local Scope

y = 10 # local variable declared inside scope of func1()

def func2(x): # local variable x declared as parameter Local

Local Scope

z = 10 # local variable declared inside scope of func1()

Variable declared inside function or as function parameter are not accssible here

## Scope in nested function

```
Global Scope
x = 5 # variable X in Global Scope
def func1(x): # local variable x declared as parameter
                                                          Local Scope
    y = 10 # local variable declared inside scope of func1()
     def func2(y):
                                                         Local Scope
         z = 15
```

## **End**