def



print 

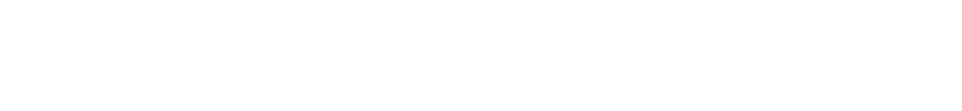
## print



# prints {'x': 41, 'y': 3, 'z': 5}

## # print

## # prints 41, 3,



## Local Function Scope

```
x = 2
def foo(y):
                            We've added an 'x': 41
    x = 41 ←
                          entry to the local symbol table
     z = 5
     print(locals())
     print(globals()['x'])
     print(x, y, z)
foo(3)
# prints {'x': 41, 'y': 3, 'z': 5}
# print 2
# prints 41, 3, 5
```

If / For Scope