

deff

print

!!!

lambda lambda 2

Lambda Lambda

lambda 0 lambda 1

lambda 3 4 #=> True

greeto

greeto

function

byte
code

greet

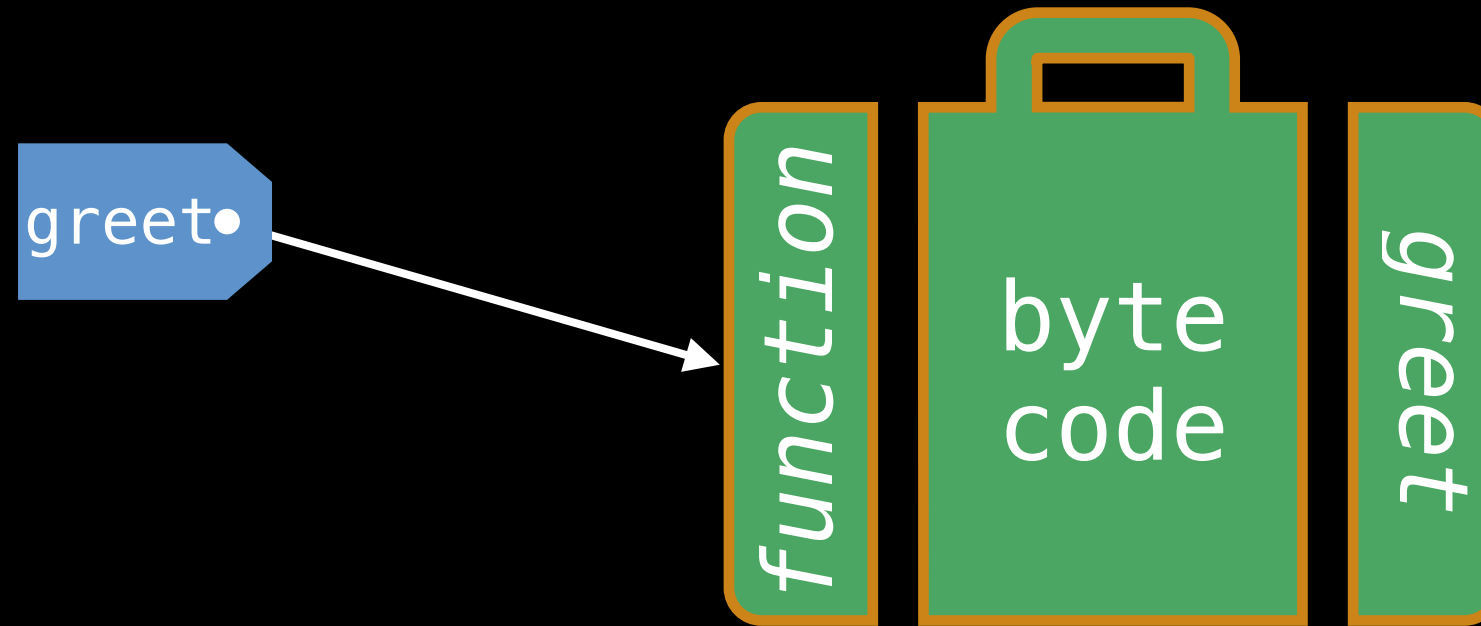
function

byte
code

<lambda>

Defined Functions vs. Lambdas

```
def greet():  
    print("Hi!")
```

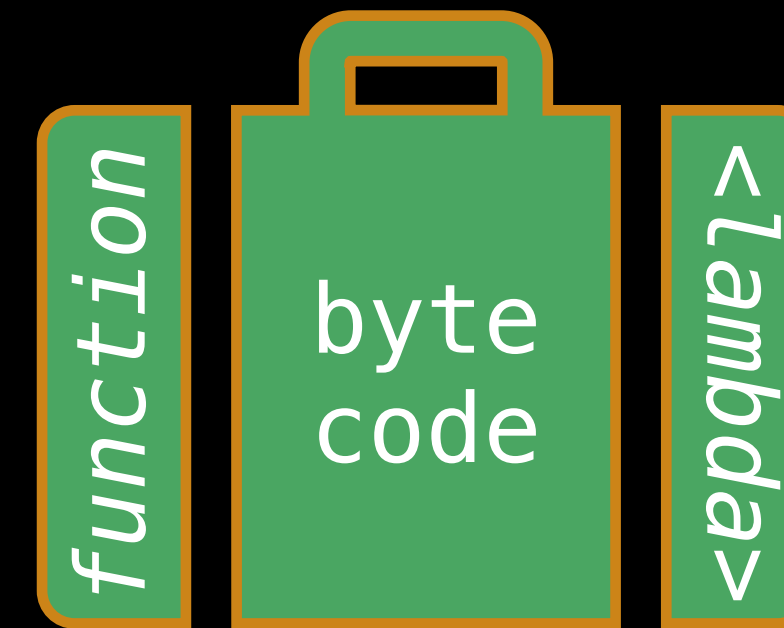


`def` binds a name to a function object

```
lambda val: val ** 2
```

```
lambda x, y: x * y
```

```
lambda pair: pair[0] * pair[1]
```



`lambda` only creates a function object

```
(lambda x: x > 3)(4) # => True
```

Creates a function object and immediately call it

Using Lambdas