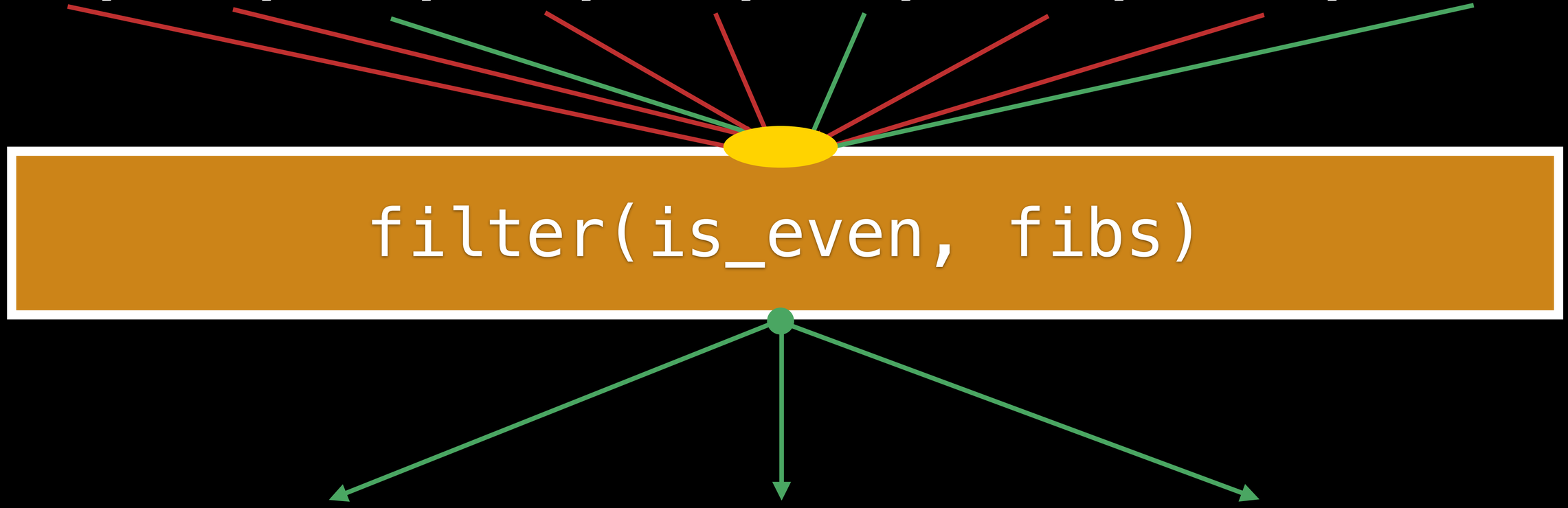
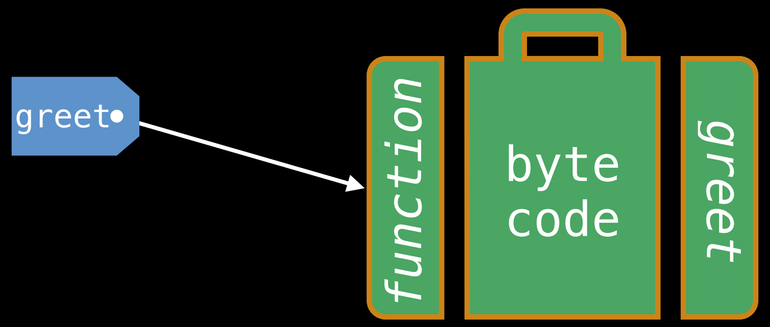
```
[num for num in fibs if is_even(num)]
```

```
[1, 1, 2, 3, 5, 8, 13, 21, 34]
```



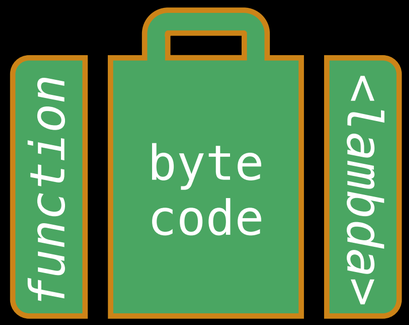
Defined Functions vs. Lambdas

```
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