





Decorator!





The image shows the Facebook logo, which consists of a blue square with rounded corners. In the center of the square is a white lowercase letter 'f'. The 'f' is positioned slightly to the left of the center. The background is white.

f



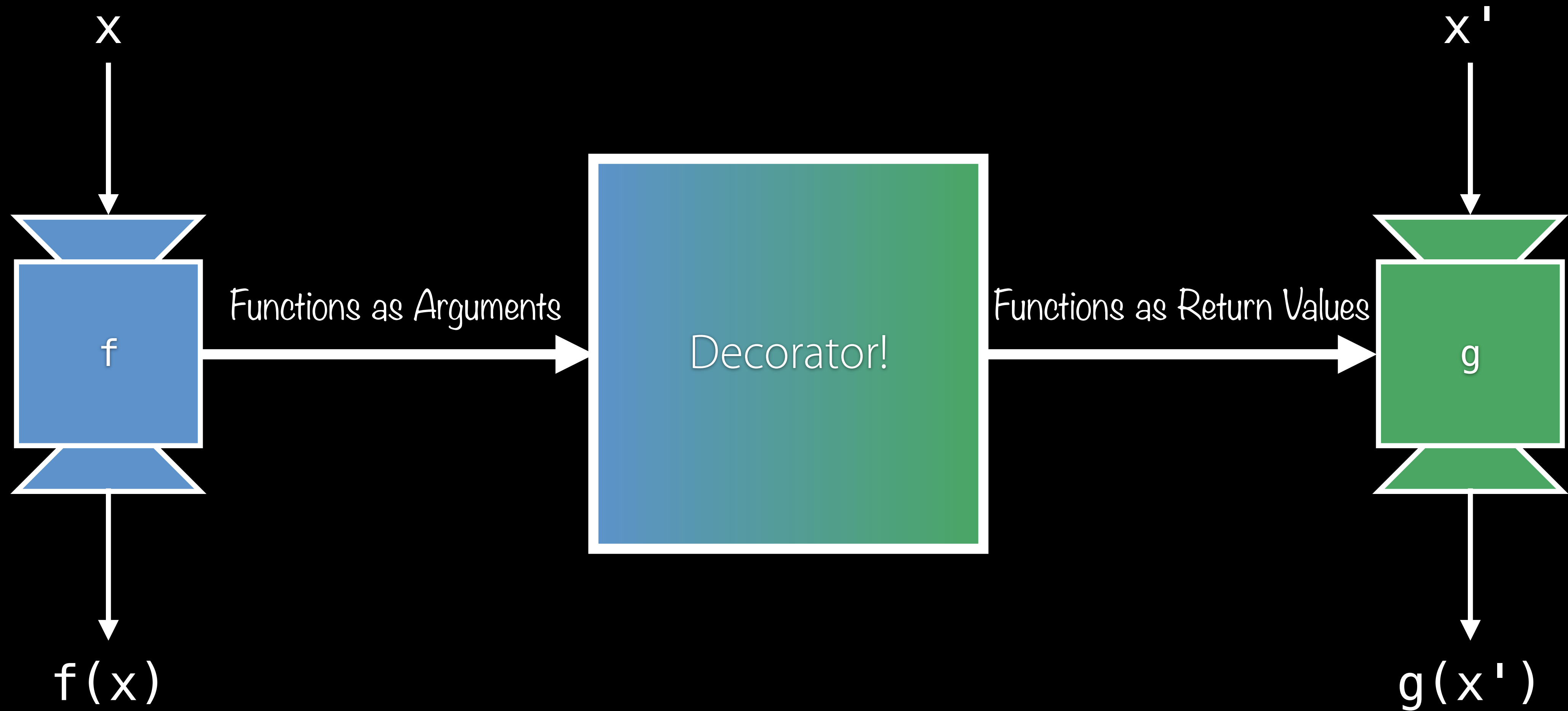


g





# Decorators



# Our First Decorator

```
def debug(function):  
    def wrapper(*args, **kwargs):  
        print("Arguments:", args, kwargs)  
        return function(*args, **kwargs)  
    return wrapper
```

@debug

```
def foo(a, b, c=1):  
    return (a + b) * c
```