

Decorator



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We have already seen user defined functions in Python and how to call them.

But what if we want to perform two tasks that are performed by two different functions ?

Decorators

A decorator in Python is a function that takes another function as an argument and extends its behavior without explicitly modifying it.

A decorator takes in a function, adds some functionality and returns it.

Syntax :

```
def decorator(func):  
    def inner():  
        val = func()  
        return val  
    return inner
```

```
@decorator  
def func1(x):  
    return x
```