***Decorator:***

1.Decorator is a function which can take a function as argument and extend its functionality

and returns modified function with extended functionality.

2.The main objective of decorator functions is we can extend the functionality of existing

functions without modifies that function.

3.We can define multiple decorators for the same function and all these decorators will

form Decorator Chaining.

***Syntax:***

*@mydecorator*

*def greet():*

*print('Hello! ', end='')*

***Example:***

*def decor(func):*

*def inner(name):*

*if name=="Sunny":*

*print("Hello Sunny Bad Morning")*

*else:*

*func(name)*

*return inner*

*@decor*

*def wish(name):*

*print("Hello",name,"Good Morning")*

*wish("Durga")*

*wish("Ravi")*

*wish("Sunny")*