**Task 1: Decorators in Python**

1. Creating a Simple Decorator

1. Create a simple function called my\_function that prints "Function is called".
2. Create a decorator function called my\_decorator that prints "Decorator had modified my\_function output" and override printing of decorated function.

Ans:

def mod\_function\_decorator(func):  
 def inner():  
 func()  
 print("Decorator had modified my\_function output")  
 return inner  
  
@mod\_function\_decorator  
def my\_function():  
 print("Function is called")  
  
my\_function()

output;

Function is called

Decorator had modified my\_function output