Name: G S A M E W L B Egodawele

Reg. No: 524654478

**Python Workshop Series**

**Department of Computer Science - OUSL**

**Activity 07**

The activity given is as follows.

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1. Create a Book class, instantiate objects from it, and interact with its attributes and methods.
2. Create a Book class with attributes as mentioned below:
   * title (The title of the book)
   * author (The author of the book)
   * year (The publication year of the book)
3. Create three objects
4. Create a method to display the above (i) information in a sentence. “{author} had written {title} in {year}”

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#21/1/2025

#This is the answer for anctivity 7

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#Creating book class

class book:

#Initiating function

def \_\_init\_\_(self, title, author, year):

self.title = title #Attribute

self.author = author #Attribute

self.year = year #Attribute

#Creating a method to display attributes above

def display\_out(self):

print(f"The Title: {self.title}\nThe Author: {self.author}\nPublished Year: {self.year}\n")

#Creating three objects

book\_1 = book("Harry Potter", "J K Rowling", "2000")

book\_2 = book("Secret Seven", "Enid Blyton", "1950")

book\_3 = book("Power of Habit", "Charles Duhigg", "2012")

#Calling display\_out function to print out

book\_1.display\_out()

book\_2.display\_out()

book\_3.display\_out()

A screenshot of a computer

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A screenshot of a computer

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**Dear sir/madam, please visit repositories for more information:**

<https://github.com/loachana/Python_Workshop_Series_OUSL.git>