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Reg. No: 524654478

Python Workshop Series

Department of Computer Science - OUSL

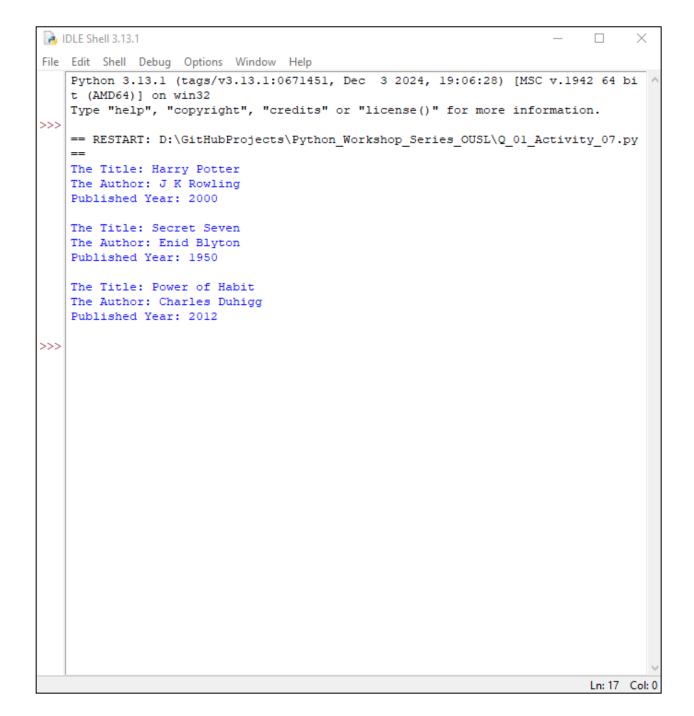## Activity 07

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}"

This block is intentionally left blank

```python
#21/1/2025
#This is the answer for anctivity 7
#All rights reserved

#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()
```

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```
IDLE Shell 3.13.1                                          —  □  ×

File  Edit  Shell  Debug  Options  Window  Help

    Python 3.13.1 (tags/v3.13.1:0671451, Dec  3 2024, 19:06:28) [MSC v.1942 64 bi
    t (AMD64)] on win32
    Type "help", "copyright", "credits" or "license()" for more information.
>>>
    == RESTART: D:\GitHubProjects\Python_Workshop_Series_OUSL\Q_01_Activity_07.py
    ==
    The Title: Harry Potter
    The Author: J K Rowling
    Published Year: 2000

    The Title: Secret Seven
    The Author: Enid Blyton
    Published Year: 1950

    The Title: Power of Habit
    The Author: Charles Duhigg
    Published Year: 2012


>>>
```

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

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