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| Section | 2A |
| Semester | 2nd |
| Subject | Opp lab |
| Task | 4 |
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**Task 4**

**Create a Python class called Book with the following attributes and methods:**

1. title (string): representing the title of the book.

2. author (string): representing the author of the book.

3. publication\_year (integer): representing the publication year of the book.

4. \_\_init\_\_(self, title, author, publication\_year): Constructor method to initialize the attributes of the book object.

5. \_\_str\_\_(self): Method to return a string representation of the book object in the format "Title: [title], Author: [author], Publication Year: [publication\_year]"

**Solution**

class Book:

    def \_\_init\_\_(self,title , authur, publication\_year):

*self*.title = title

*self*.author = authur

*self*.publication\_year = publication\_year

    def \_\_str\_\_(self):

       return f"Title {*self*.title} Author {*self*.author}, Publication Year : {*self*.publication\_year}"

obj = Book("OOP Lab", "ALi Mustafa Shah", "2 years")

print(obj)