

# **Library and Books (Aggregation)**

**Class: Book**

- **Attributes:**

- Title : string
- Author : string

- **Methods:**

- DisplayInfo()

**Class: Library**

- **Attributes:**

- Name : string
- Books : List<Book> // Aggregation

- **Methods:**

- AddBook(book : Book)
- RemoveBook(book : Book)
- ShowBooks()

**Relationship:**

- Library aggregates Book objects (Library has Books, but Book can exist independently)