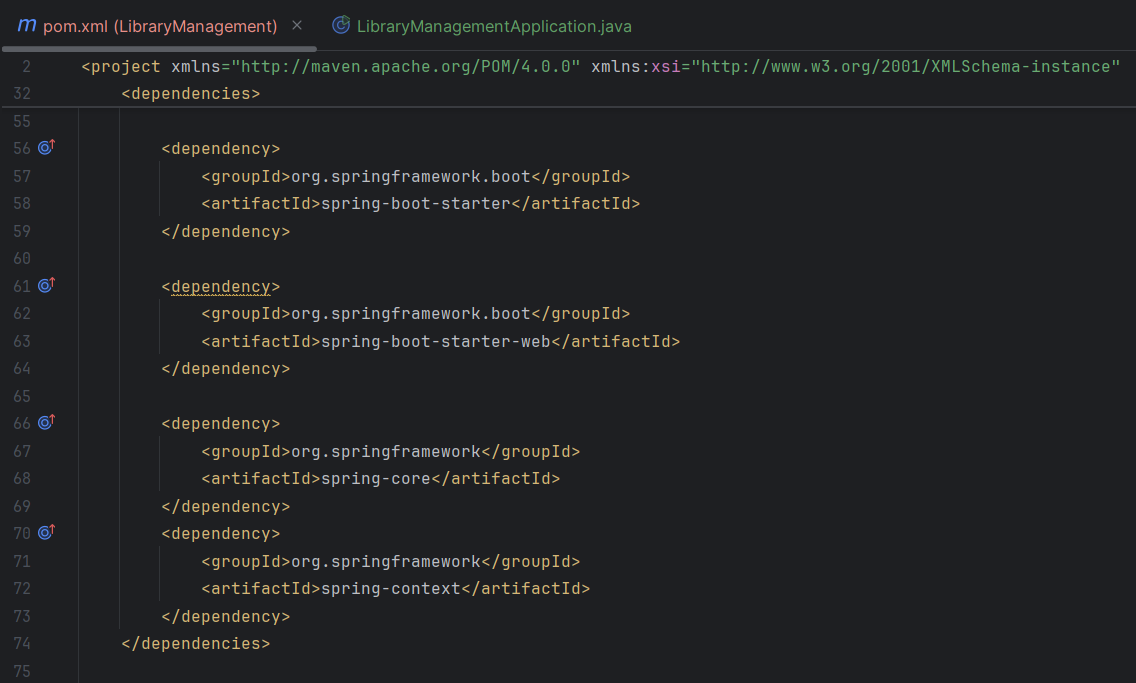
**Spring Framework – Exercise 1 & 2 Documentation**

**Exercise 1: Configuring a Basic Spring Application**

1. **Project Setup**

Created a Maven project named LibraryManagement.

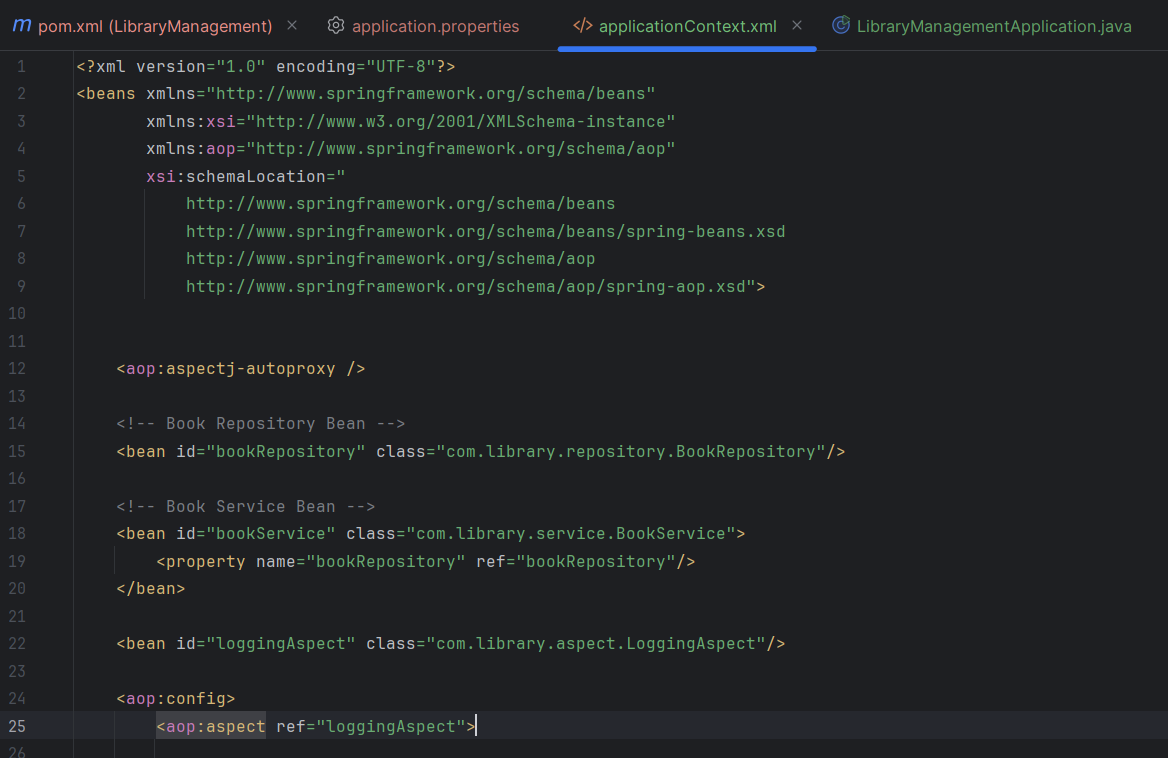
Added Spring Core dependency in pom.xml:



**2. XML Configuration**

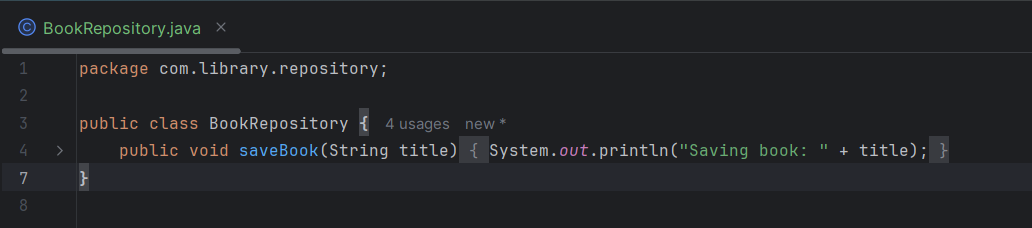
Created applicationContext.xml under src/main/resources

Defined beans for BookService and BookRepository

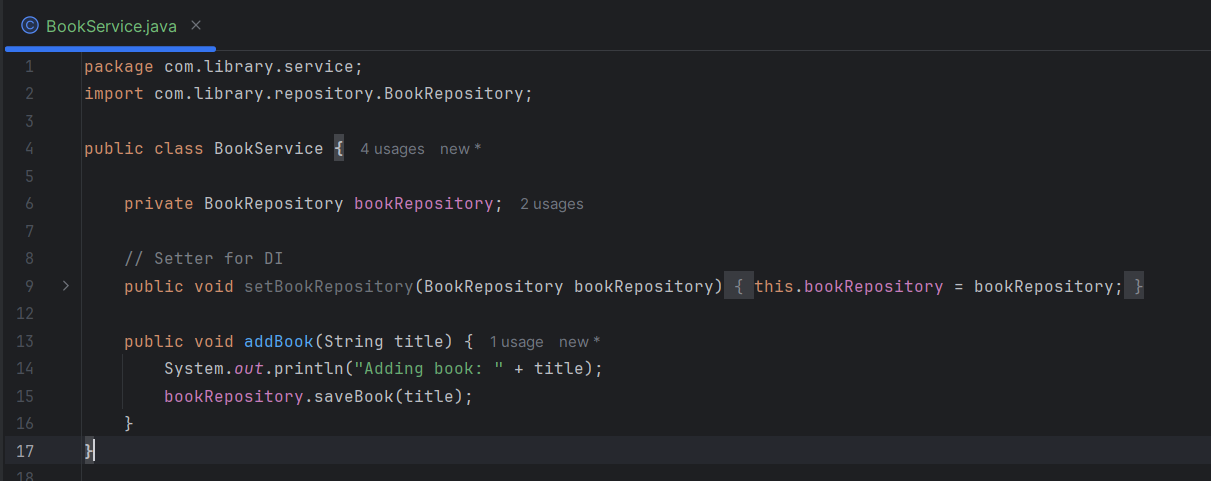


**3. Service and Repository Classes**

**BookRepository.java**

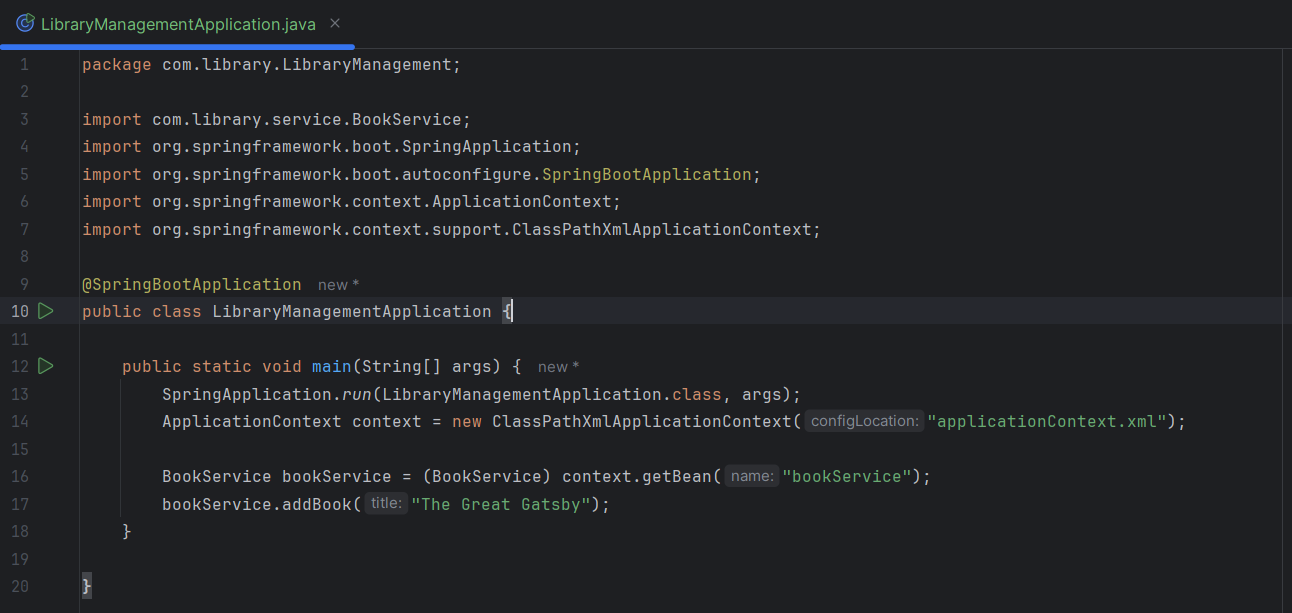


**BookService.java**



**4. Main Class for Testing**

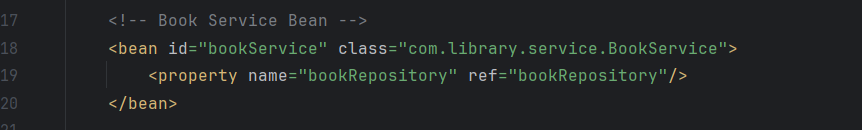
**LibraryManagementApplication.java**



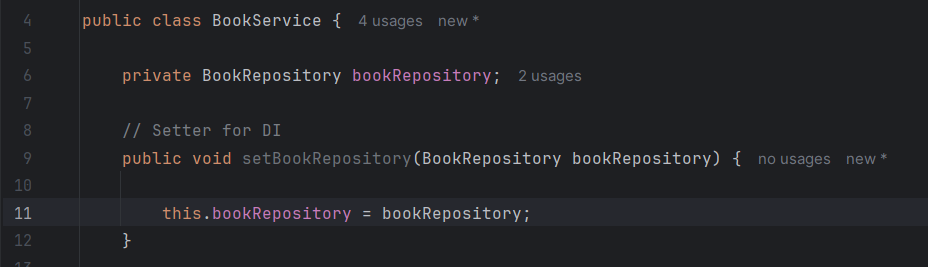
**Exercise 2: Implementing Dependency Injection**

**1. XML Configuration Updated**

Confirmed bookRepository is injected into bookService using <property> tag.

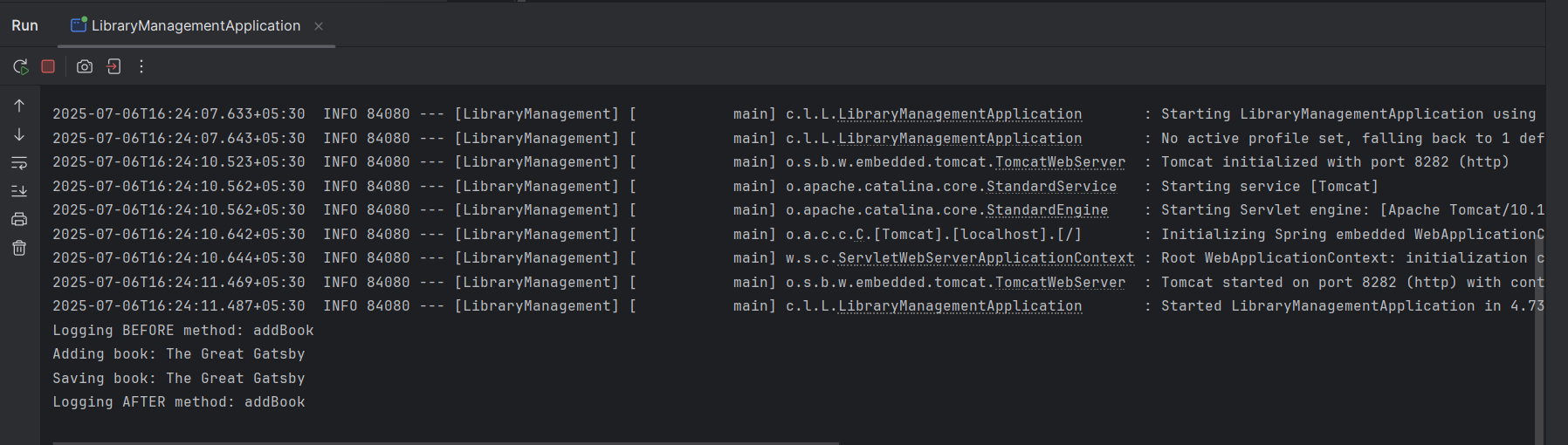


1. **Setter in BookService**

****

**3. Execution Result**

Run LibraryManagementApplication.java



* **Project Structure Overview**

