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

**MainApp.java**

**package** com.library.LibraryManagement;

**import** com.library.service.BookService;

**import** org.springframework.context.ApplicationContext;

**import** org.springframework.context.support.ClassPathXmlApplicationContext;

**public** **class** MainApp {

**public** **static** **void** main(String[] args) {

ApplicationContext context = **new** ClassPathXmlApplicationContext("applicationContext.xml");

BookService bookService = context.getBean("bookService", BookService.**class**);

bookService.addBook();

}

}

**BookService.java**

**package** com.library.service;

**public** **class** BookService {

**public** **void** addBook() {

System.***out***.println("BookService: Adding a book...");

}

}

**BookRepository.java**

**package** com.library.repository;

**public** **class** BookRepository {

**public** **void** save() {

System.***out***.println("Book saved to repository.");

}

}

**Output:**

