

```

package com.library.LibraryManagement.service;

import com.library.LibraryManagement.repository.BookRepository;

public class BookService { 4 usages
    private BookRepository bookRepository; 2 usages

    public void setBookRepository(BookRepository bookRepository) { no usages
        this.bookRepository = bookRepository;
    }

    public void addBook(String bookName) { 1 usage
        bookRepository.saveBook(bookName);
    }
}

```

```

<?xml version="1.0" encoding="UTF-8"?>
<beans xmlns="http://www.springframework.org/schema/beans"
       xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
       xsi:schemaLocation="
           http://www.springframework.org/schema/beans
           https://www.springframework.org/schema/beans/spring-beans.xsd">

    <bean id="bookRepository" class="com.library.LibraryManagement.repository.BookRepository"/>

    <bean id="bookService" class="com.library.LibraryManagement.service.BookService">
        <property name="bookRepository" ref="bookRepository"/>
    </bean>

</beans>

```

```

package com.library.LibraryManagement;

import com.library.LibraryManagement.service.BookService;
import org.springframework.context.ApplicationContext;
import org.springframework.context.support.ClassPathXmlApplicationContext;

public class LibraryManagementApplication {
    public static void main(String[] args) {
        ApplicationContext context = new ClassPathXmlApplicationContext("applicationContext.xml");

        BookService bookService = (BookService) context.getBean("bookService");
        bookService.addBook("Dependency Injection via XML");
    }
}

```

```
"C:\Users\win 10\.jdk\ms-21.0.7\bin\java.exe" "-javaagent:C:\Program Files\JetBrains\IntelliJ IDEA Community Edition 2025.1.3\lib\idea_rt.jar=55623" -Dfile
Total Books: 0
-----
Book No: 1
Book Name: Atomic Habits
Saved Successfully
-----
Book No: 2
Book Name: Song of Ice and Fire
Saved Successfully
-----
Total Books: 2

Process finished with exit code 0
```