**Pom.xml**

<?xml version="1.0" encoding="UTF-8"?>  
<project xmlns="http://maven.apache.org/POM/4.0.0"  
 xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"  
 xsi:schemaLocation="http://maven.apache.org/POM/4.0.0 http://maven.apache.org/xsd/maven-4.0.0.xsd">  
 <modelVersion>4.0.0</modelVersion>  
  
 <groupId>com.example</groupId>  
 <artifactId>Library-Management</artifactId>  
 <version>1.0-SNAPSHOT</version>  
 <dependencies>  
 <!-- Spring Core Dependency -->  
 <dependency>  
 <groupId>org.springframework</groupId>  
 <artifactId>spring-context</artifactId>  
 <version>5.3.32</version> <!-- Use latest compatible -->  
 </dependency>  
 </dependencies>  
 <properties>  
 <maven.compiler.source>23</maven.compiler.source>  
 <maven.compiler.target>23</maven.compiler.target>  
 <project.build.sourceEncoding>UTF-8</project.build.sourceEncoding>  
 </properties>  
  
</project>

**BookRepository.java**

package com.library.repository;  
  
public class BookRepository {  
 public void saveBook(String title) {  
 System.*out*.println("Saving book: " + title);  
 }  
}

**BookService.java**

package com.library.service;  
  
  
import com.library.repository.BookRepository;  
  
public class BookService {  
 private BookRepository bookRepository;  
  
 // Setter for Dependency Injection  
 public void setBookRepository(BookRepository bookRepository) {  
 this.bookRepository = bookRepository;  
 }  
  
 public void addBook(String title) {  
 System.*out*.println("Adding book to service: " + title);  
 bookRepository.saveBook(title);  
 }  
}

**MainApp.java**

package com.library.main;  
  
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) {  
 // Load Spring context  
 ApplicationContext context = new ClassPathXmlApplicationContext("applicationContext.xml");  
  
 // Get the BookService bean  
 BookService bookService = context.getBean("bookService", BookService.class);  
  
 // Use the service  
 bookService.addBook("Clean Code");  
 }  
}

**OUTPUT:-**

