

## OUTPUTS – Spring Core and Maven

### Exercise 1:

```
Adding book: Spring in Action  
Saving book: Spring in Action
```

Created a simple Spring project to manage books in a library. Added a *BookRepository* to handle saving book details and a *BookService* for business logic. Connected both using an XML configuration file (*applicationContext.xml*). Finally, tested the setup by adding a sample book through the main class to check if everything works as expected.

### Exercise 2:

```
Adding book: The Pragmatic Programmer  
Saving book: The Pragmatic Programmer
```

Created a simple Spring project to show how dependency injection works. Defined *BookRepository* and *BookService* classes, and connected them using setter injection via XML. Then tested the setup by running the main class and adding a book.

### Exercise 4:

Created a new Maven project named *LibraryManagement*. Added Spring dependencies for Core, AOP, and WebMVC in the *pom.xml* file. Also configured the Maven Compiler Plugin to use Java 1.8 for consistent compilation across environments.