**Exercise 4: Creating and Configuring a Maven Project**

**Step 1: Create a New Maven Project**

Create a new Maven project named LibraryManagement:

- Go to File > New > Maven Project

- Choose "Create a simple project" and click Next

- Enter "LibraryManagement" as the Group Id and Artifact Id

- Choose "jar" as the Packaging and click Finish

**Step 2: Add Spring Dependencies in pom.xml**

Include dependencies for Spring Context, Spring AOP, and Spring WebMVC in the pom.xml file:

<dependencies>

<dependency>

<groupId>org.springframework</groupId>

<artifactId>spring-context</artifactId>

<version>5.3.23</version>

</dependency>

<dependency>

<groupId>org.springframework</groupId>

<artifactId>spring-aop</artifactId>

<version>5.3.23</version>

</dependency>

<dependency>

<groupId>org.springframework</groupId>

<artifactId>spring-webmvc</artifactId>

<version>5.3.23</version>

</dependency>

</dependencies>

**Step 3: Configure Maven Plugins**

Configure the Maven Compiler Plugin for Java version 1.8 in the pom.xml file:

<build>

<plugins>

<plugin>

<groupId>org.apache.maven.plugins</groupId>

<artifactId>maven-compiler-plugin</artifactId>

<version>3.8.1</version>

<configuration>

<source>1.8</source>

<target>1.8</target>

</configuration>

</plugin>

</plugins>

</build>