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

pom.xml file:

---modified dependencies and build part----

<?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.library</groupId>

  <artifactId>library-management</artifactId>

  <version>1.4</version>

  <name>library-management</name>

  <!-- FIXME change it to the project's website -->

  <url>http://www.example.com</url>

  <properties>

    <project.build.sourceEncoding>UTF-8</project.build.sourceEncoding>

    <maven.compiler.source>1.7</maven.compiler.source>

    <maven.compiler.target>1.7</maven.compiler.target>

  </properties>

  <dependencies>

    <!-- Spring Context -->

    <dependency>

        <groupId>org.springframework</groupId>

        <artifactId>spring-context</artifactId>

        <version>5.3.30</version>

    </dependency>

    <!-- Spring AOP -->

    <dependency>

        <groupId>org.springframework</groupId>

        <artifactId>spring-aop</artifactId>

        <version>5.3.30</version>

    </dependency>

    <!-- Spring WebMVC -->

    <dependency>

        <groupId>org.springframework</groupId>

        <artifactId>spring-webmvc</artifactId>

        <version>5.3.30</version>

    </dependency>

    <!-- Servlet API (needed for WebMVC but provided by servers like Tomcat) -->

    <dependency>

        <groupId>javax.servlet</groupId>

        <artifactId>javax.servlet-api</artifactId>

        <version>4.0.1</version>

        <scope>provided</scope>

    </dependency>

</dependencies>

<build>

    <plugins>

        <!-- Java Compiler Plugin -->

        <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>

</project>

Output:

