# Exercise 4: Creating and Configuring a Maven Project

## Steps

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

* Open your IDE (Eclipse, IntelliJ, etc.)
* Select 'New Maven Project'
* Name the project: LibraryManagement
* Choose packaging as 'jar'
* Click Finish

**2. Add Spring Dependencies in pom.xml:**  
<dependency>  
 <groupId>org.springframework</groupId>  
 <artifactId>spring-context</artifactId>  
 <version>5.3.30</version>  
</dependency>  
  
<dependency>  
 <groupId>org.springframework</groupId>  
 <artifactId>spring-aop</artifactId>  
 <version>5.3.30</version>  
</dependency>  
  
<dependency>  
 <groupId>org.springframework</groupId>  
 <artifactId>spring-webmvc</artifactId>  
 <version>5.3.30</version>  
</dependency>

**3. Configure Maven 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>

**Output**

