1.**Set up a Spring framework environment**

* create a new Maven project

using the archetype-webapp archetype

* create pom.xml

<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>my-web-app</artifactId>

<version>1.0-SNAPSHOT</version>

<packaging>war</packaging>

<dependencies>

<!-- Add the servlet API dependency -->

<dependency>

<groupId>javax.servlet</groupId>

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

<version>4.0.1</version>

<scope>provided</scope>

</dependency>

</dependencies>

<build>

<finalName>my-web-app</finalName>

</build>

</project>

Maven is now ready to build the project.

You can execute several build lifecycle goals with Maven now, including goals to compile the project’s code, create a library package (such as a JAR file), and install the library in the local Maven dependency repository.

To try out the build, issue the following at the command line:

**mvn compile**