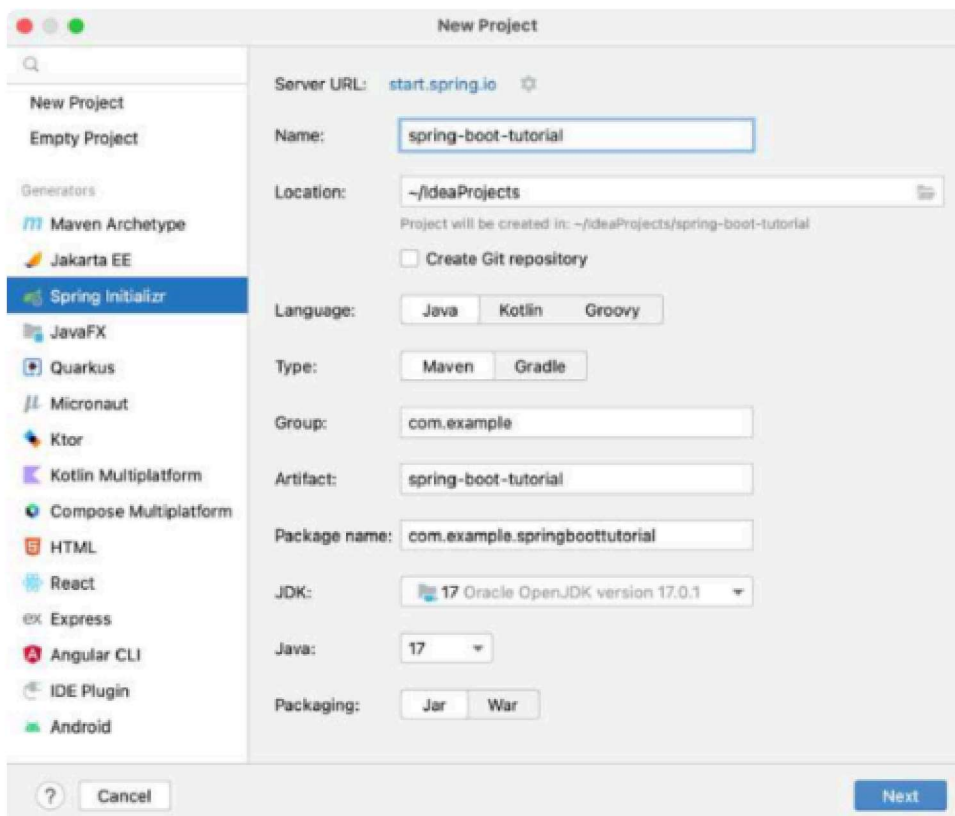# Lab 1 – Creating a Spring application

To complete this exercise, you must have IntelliJ installed, as well as the latest versions of Java and Maven.

The purpose of this task is to demonstrate how to create and run a Spring application using the IntelliJ IDEA. The Spring Boot Maven project will be generated by Spring Initializr, as it is the most efficient method of creating a Spring project and comes with an assigned project wizard.
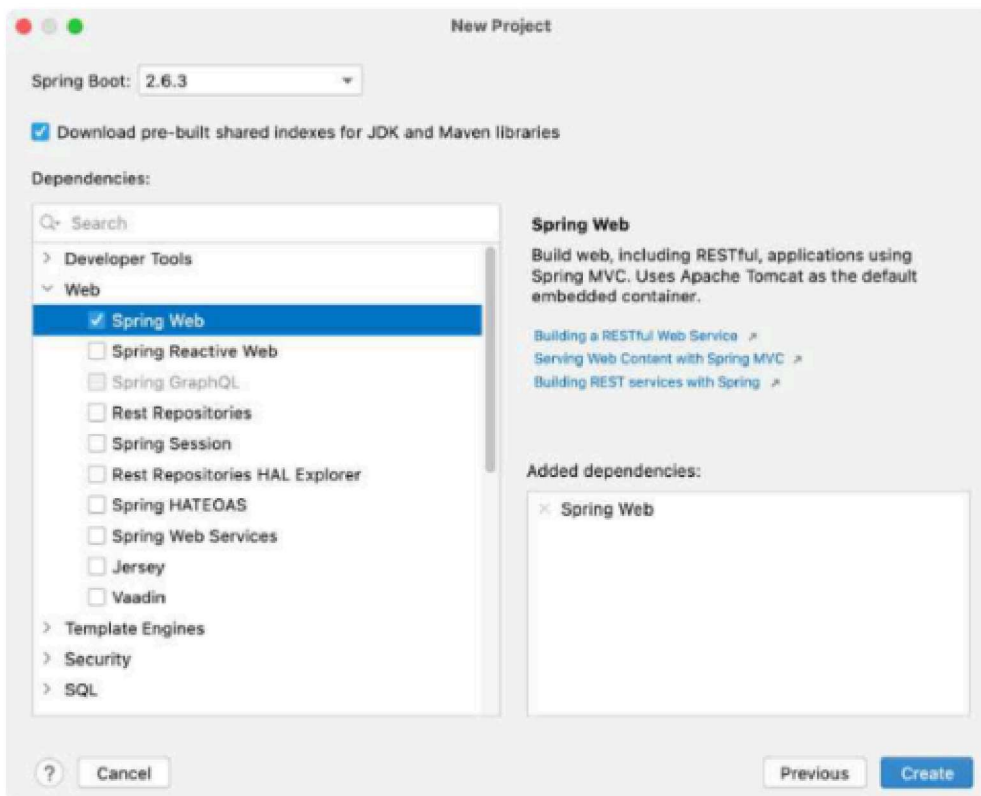
Task 1

Step-by-step guide to create a new Spring Boot project:

1. From the main menu, select **File** –> **New** –> **Project**.
2. In the left pane of the **New Project** wizard, select **Spring Initializr**.
3. Specify a name for the project, e.g., *spring-tutorial*.
4. From the **JDK** list, select **Download JDK** to download the latest version of Oracle OpenJDK or select the version you already downloaded.
5. Select the latest Java version.

6. Click **Next** to continue.

7. Select the **Spring Web** dependency (required for web applications using the Spring MVC) under **Web**.

8. Click **Create** to generate the project.