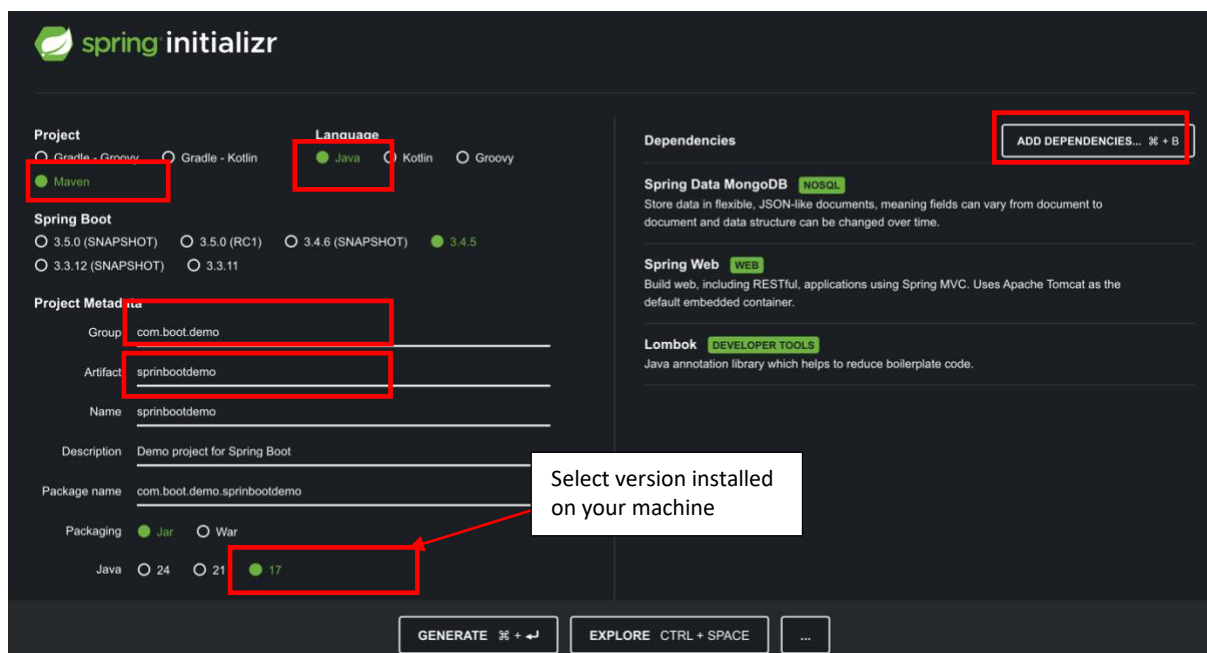


# Basic Spring Boot Project Steps

1. Online : <https://start.spring.io/> [ Those using IntelliJ kindly choose Online version ]
2. STS
3. Lombok

## 1. Online :

- 1.1. Go to the link <https://start.spring.io/> and select java, maven version. Provide group and artifact id as shown in below screen



The screenshot shows the Spring Initializr web form. Red boxes highlight the following fields: 'Maven' under Project, 'Java' under Language, '3.4.5' under Spring Boot, 'com.boot.demo' under Group, 'springbootdemo' under Artifact, and '17' under Java. A red box also highlights the 'ADD DEPENDENCIES... % + B' button. A white callout box with an arrow pointing to the '17' field contains the text 'Select version installed on your machine'. The 'Dependencies' section on the right lists 'Spring Data MongoDB', 'Spring Web', and 'Lombok'.

- 1.2. Click on Add Dependencies as highlighted on the right in the above picture and add dependencies as shown.

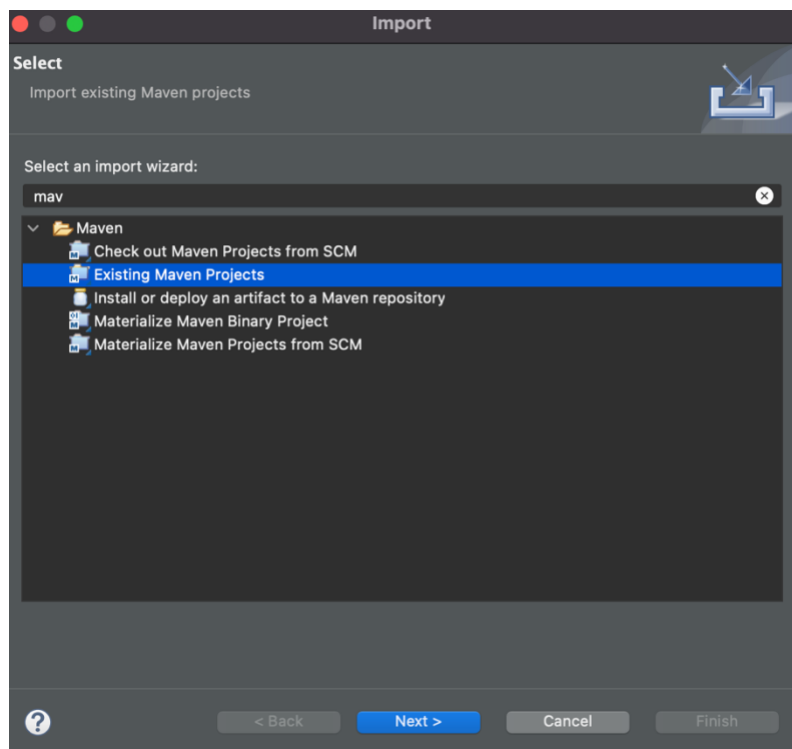
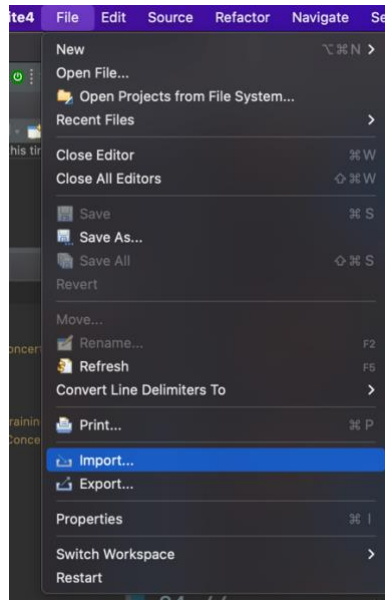
- 1.2.1. Click on Generate button at the bottom of the page and the project will be downloaded as a zip.

- 1.3. Unzip the project and open in IntelliJ

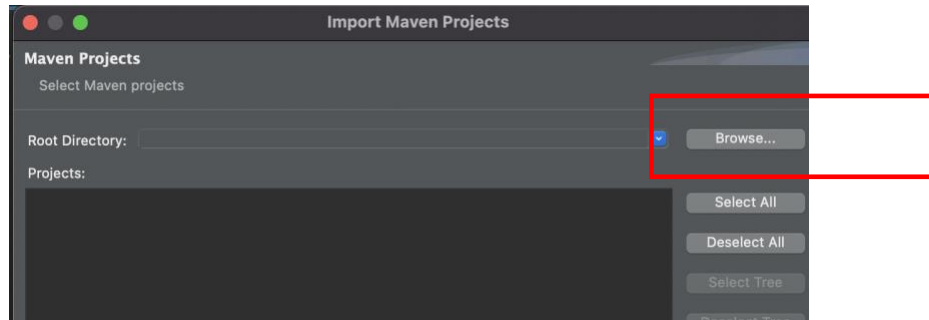
- 1.3.1. You might have to add this as a maven project by right click on pom.xml and **Add As Maven Project**

1.4. To import in eclipse by following steps:

- 1.4.1. Copy the zip folder within your workspace folder where all the projects are created.
- 1.4.2. Then to import the project in eclipse or sts, click on File -> Import and select Existing Maven Projects



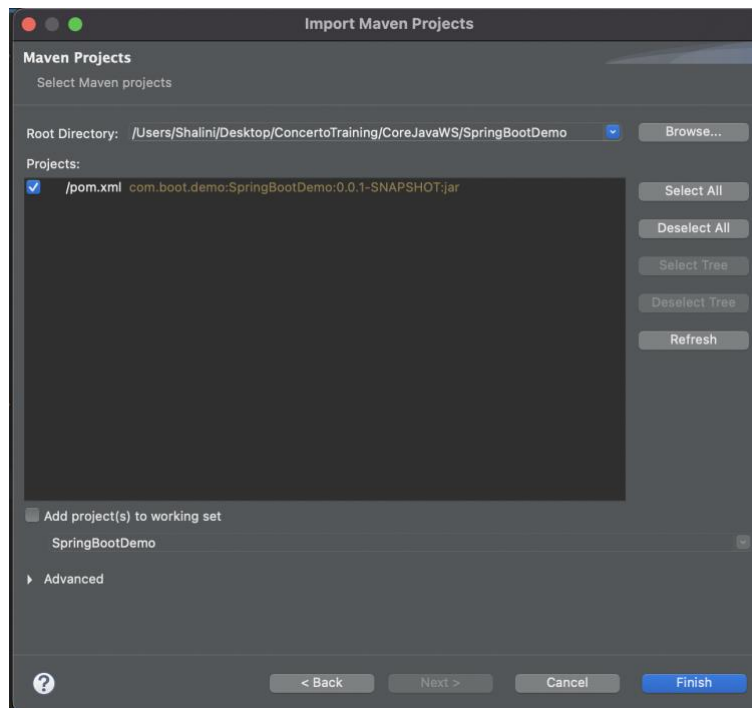
1.5. Click on browse



1.6. Select the Project folder



1.7. The screen will look as below and click Finish. It will take some time to load the project



2. Download Lombok.jar <https://projectlombok.org/setup/eclipse>

2.1. Double click and follow the steps as shown in above link.