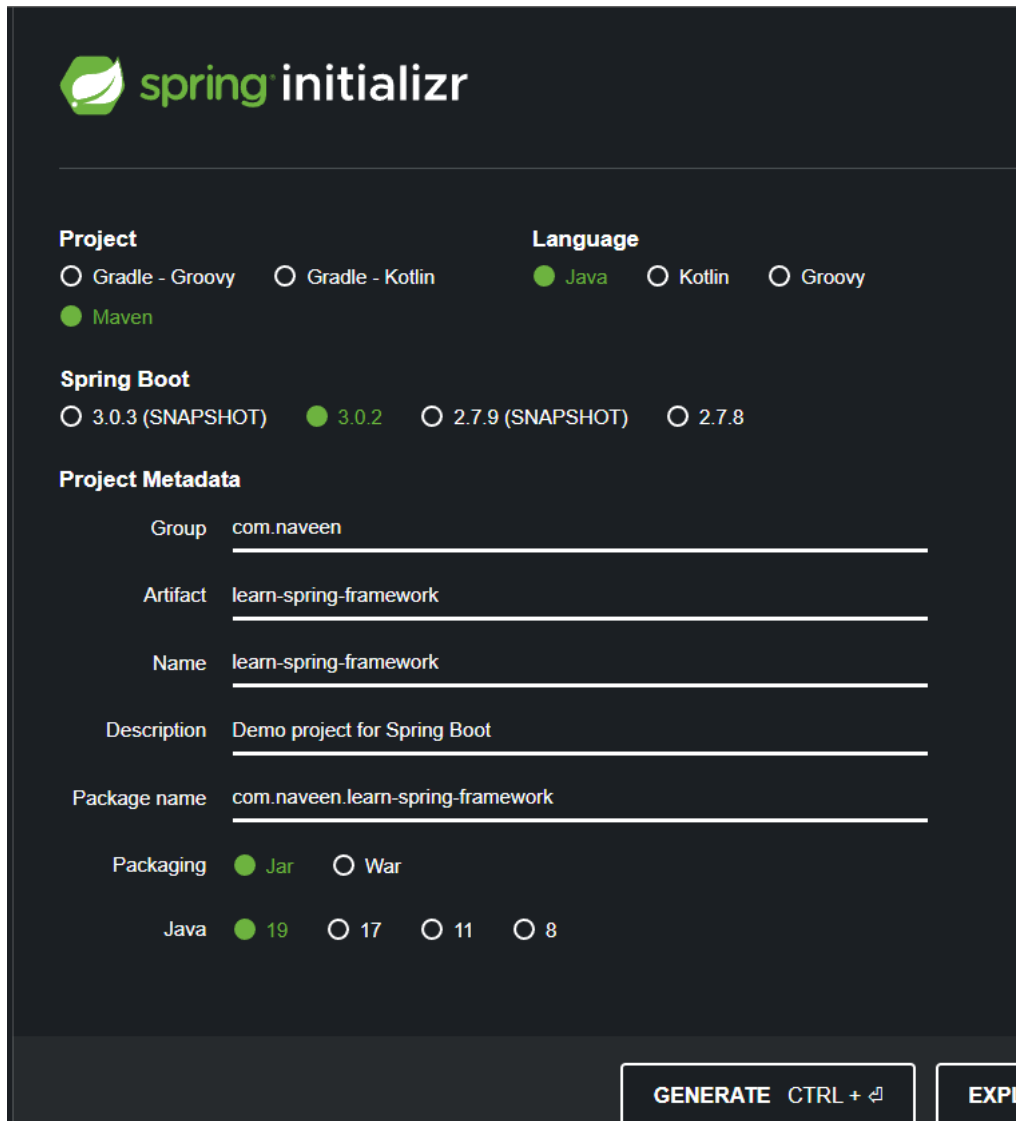


CREATING A NEW SPRING FRAMEWORK PROJECT WITH MAVEN AND JAVA

The best way to create a spring project is go to this website: <https://start.spring.io/>

This is called Spring Initializer.

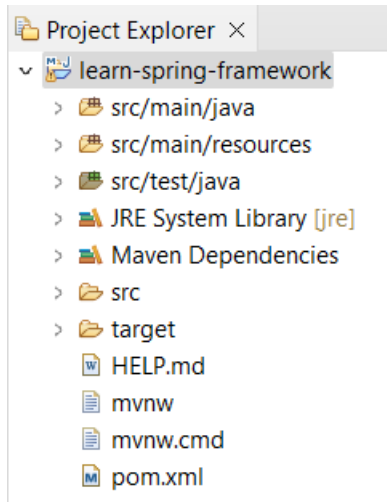
The image shows the Spring Initializer web form. At the top is the 'spring initializr' logo. Below it are three sections: 'Project', 'Language', and 'Spring Boot'. The 'Project' section has radio buttons for 'Gradle - Groovy', 'Gradle - Kotlin', 'Maven' (selected), and 'Groovy'. The 'Language' section has radio buttons for 'Java' (selected), 'Kotlin', and 'Groovy'. The 'Spring Boot' section has radio buttons for '3.0.3 (SNAPSHOT)', '3.0.2' (selected), '2.7.9 (SNAPSHOT)', and '2.7.8'. Below these is the 'Project Metadata' section with input fields for 'Group' (com.naveen), 'Artifact' (learn-spring-framework), 'Name' (learn-spring-framework), 'Description' (Demo project for Spring Boot), and 'Package name' (com.naveen.learn-spring-framework). At the bottom of the form are 'Packaging' options: 'Jar' (selected) and 'War', and 'Java' version options: '19' (selected), '17', '11', and '8'. At the bottom right are two buttons: 'GENERATE CTRL + ⌘' and 'EXPL'.

- **Note:** While choosing **Spring Boot version**, **do not use snapshot version**. Snapshot versions are **currently developed by spring boot team**, then we should not use it when we are learning something new.
- Group ID and Artifact ID are like package name and class name.
- Once click **GENERATE** button, the zip will be downloaded in our download folder. And unzip a folder to our local hard disk.

IMPORT THE PROJECT IN ECLIPSE IDE:

File → Import → Choose Maven → Existing Maven Project → click Next → click Browse → Select the unzipped folder → Finish.

After clicking the **finish**, we will see our project structure.



src/main/java → where we would be storing all our source files.

src/main/resource → to store all our configuration files in.

src/test/java → where we will write our test code.