

Project Setup Checklist

From zero to running Spring Boot app — step by step

11

Steps

~5 min

Setup Time

Java 17+

Required

01

**Install Java 17**Download from adoptium.net or via brew/apt

02

**Install IntelliJ or VS Code**

IntelliJ IDEA (Community) or VS Code + Extension Pack for Java

03

**Open Spring Initializr**Visit start.spring.io in your browser

04

**Choose Maven**

Select Maven as the build tool (Gradle is also fine)

05

**Choose Java**

Set language to Java

06

**Select Spring Boot version**

Pick the latest stable release (non-SNAPSHOT)

07

**Add dependencies**

Spring Web, Spring Data JPA, Lombok — as needed

08

**Generate project**

Click 'GENERATE' to download the .zip file

09

**Import into IDE**

Unzip and open the folder in your IDE

10

**Run application**Run the main class or use: `mvn spring-boot:run`

11

**Check localhost:8080**Open browser → <http://localhost:8080>