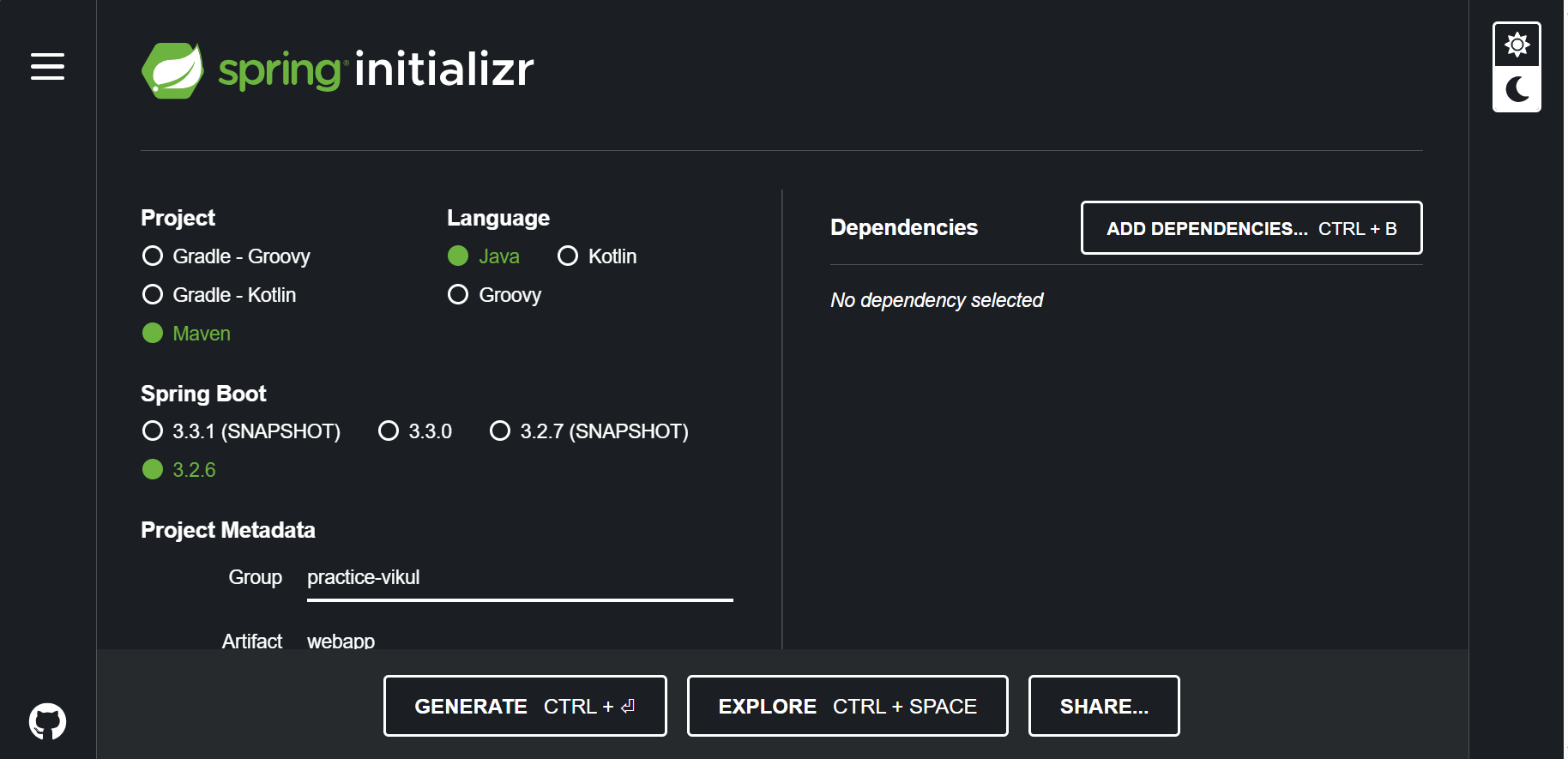
[Spring Initializr](https://start.spring.io/):

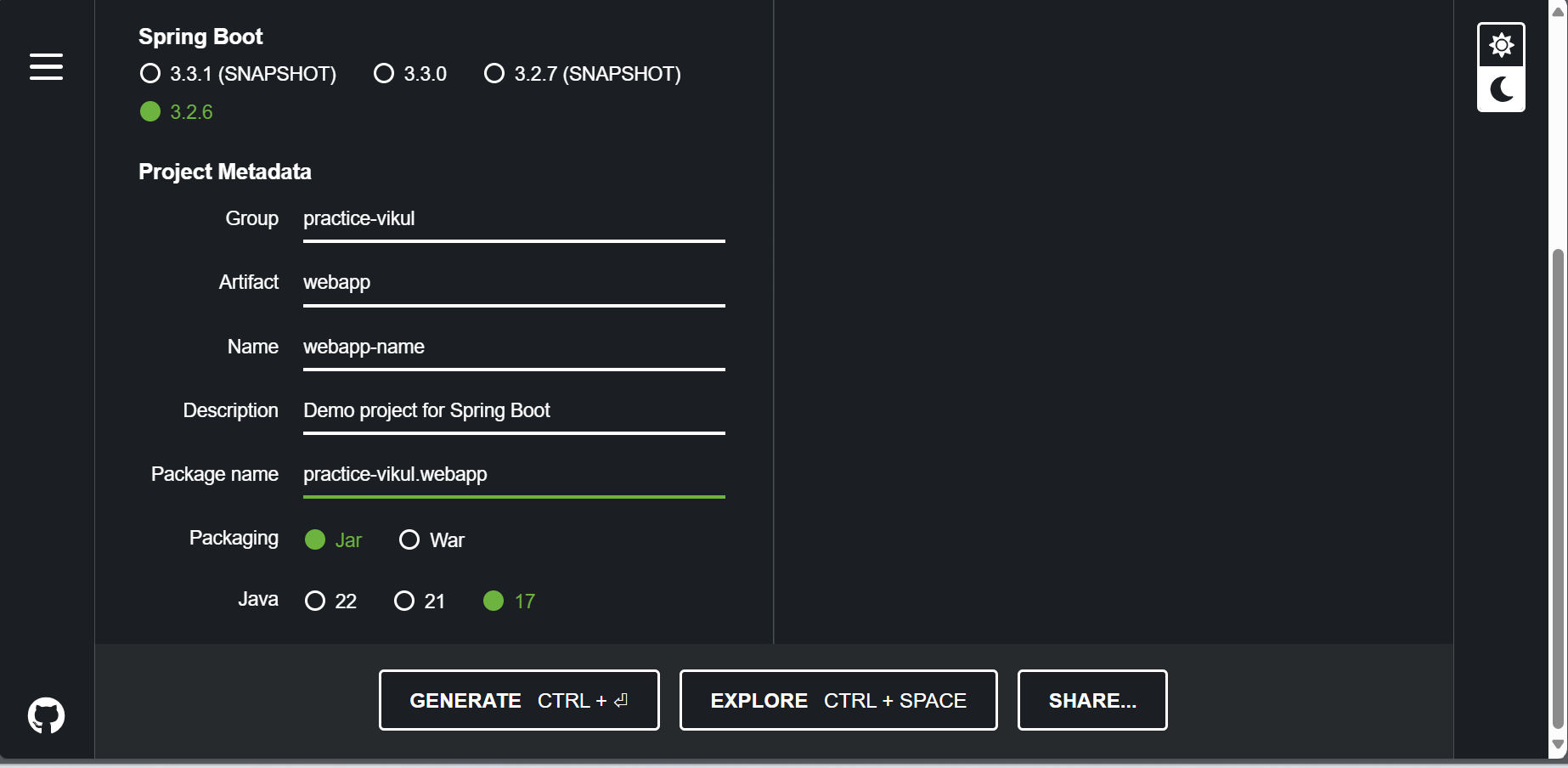
**Spring boot framework:**

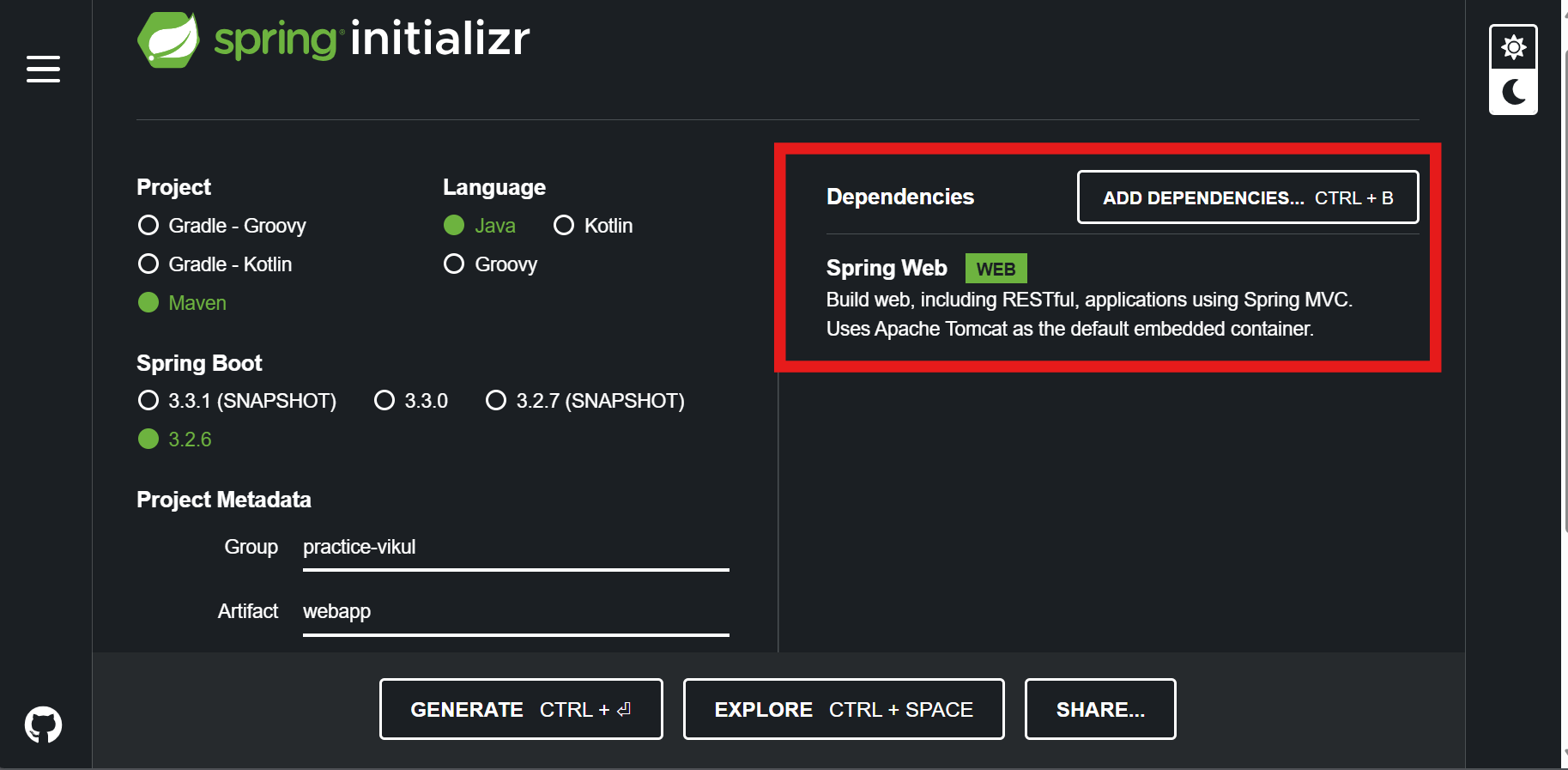
- Spring boot framework : Where you can build your maven projects and add dependencies without any external implication.

- Its specially use for run application in very fast

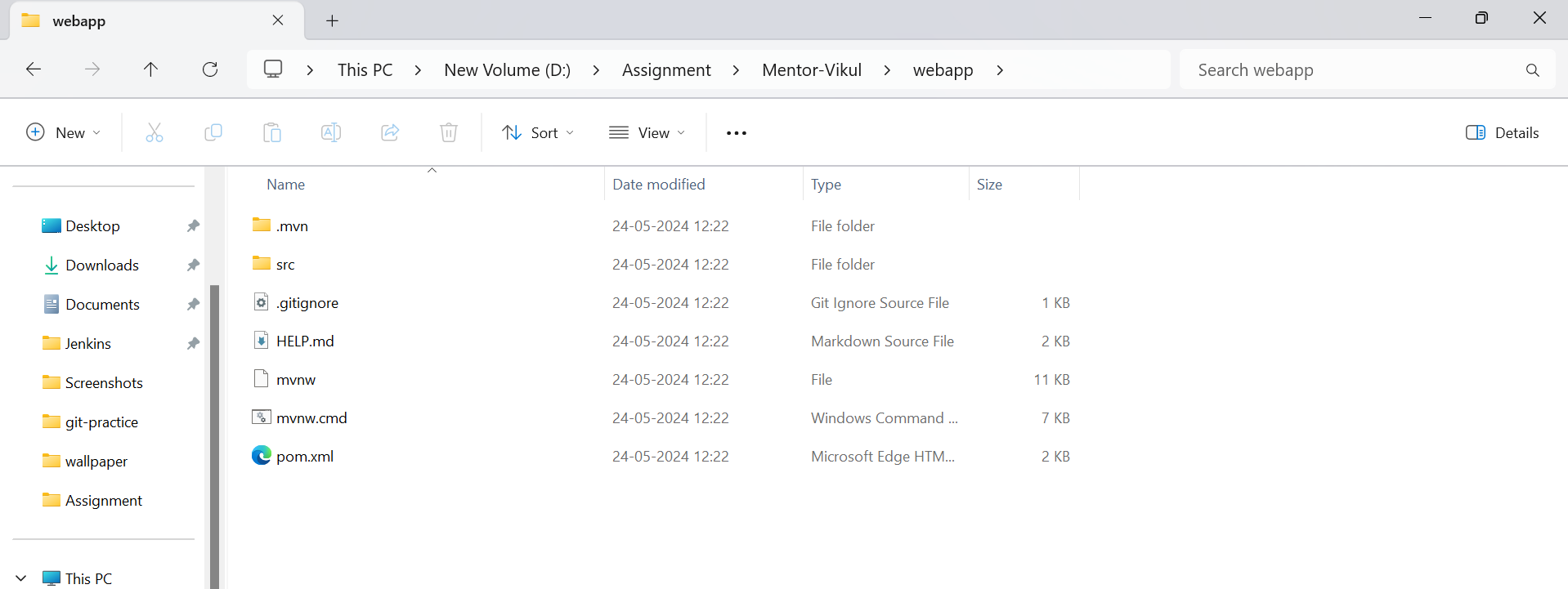
[https://start.spring.io](https://start.spring.io/)



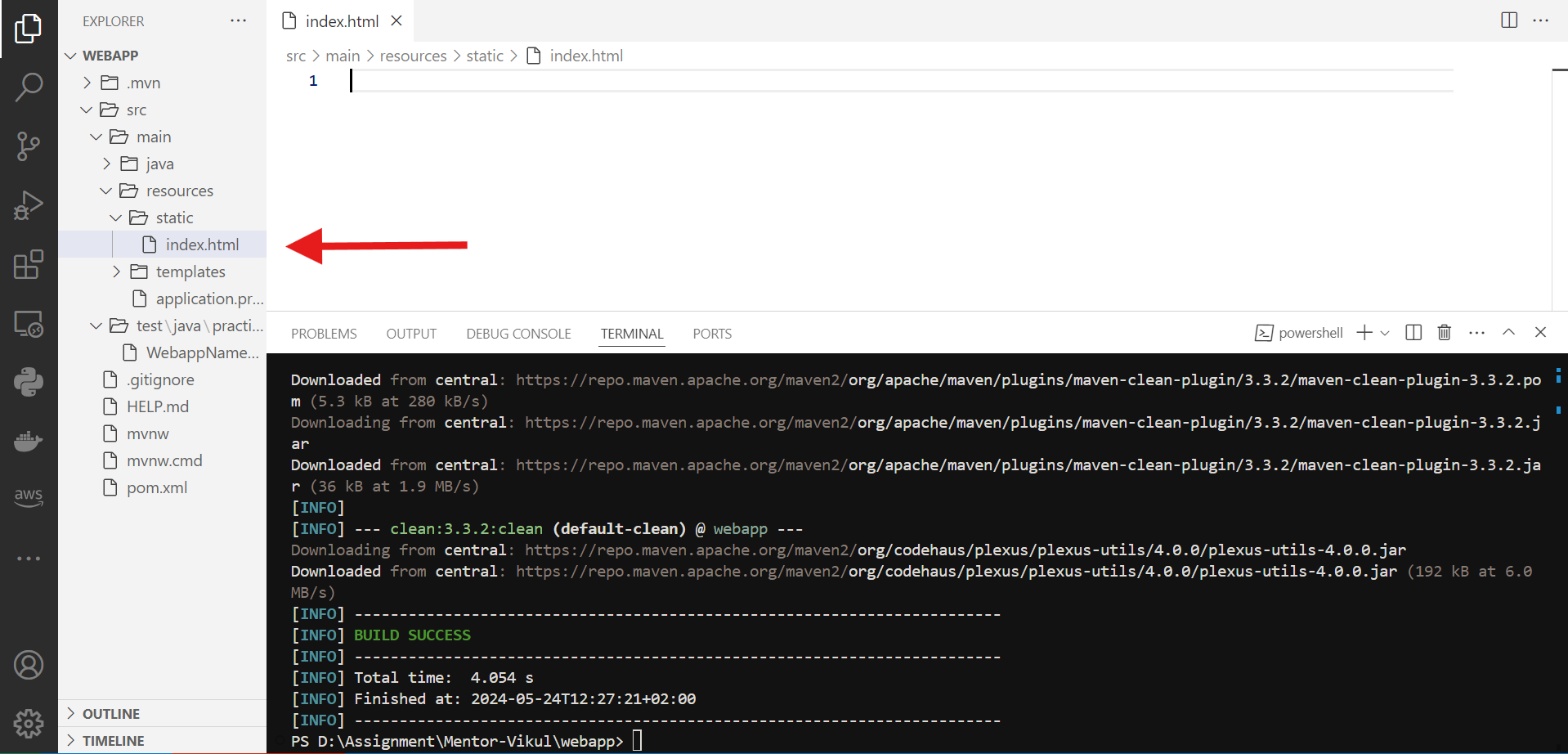




**“GENERATE the file and unzip it:::::**  
*there thr sample project ready with spring boot web dependencies”*

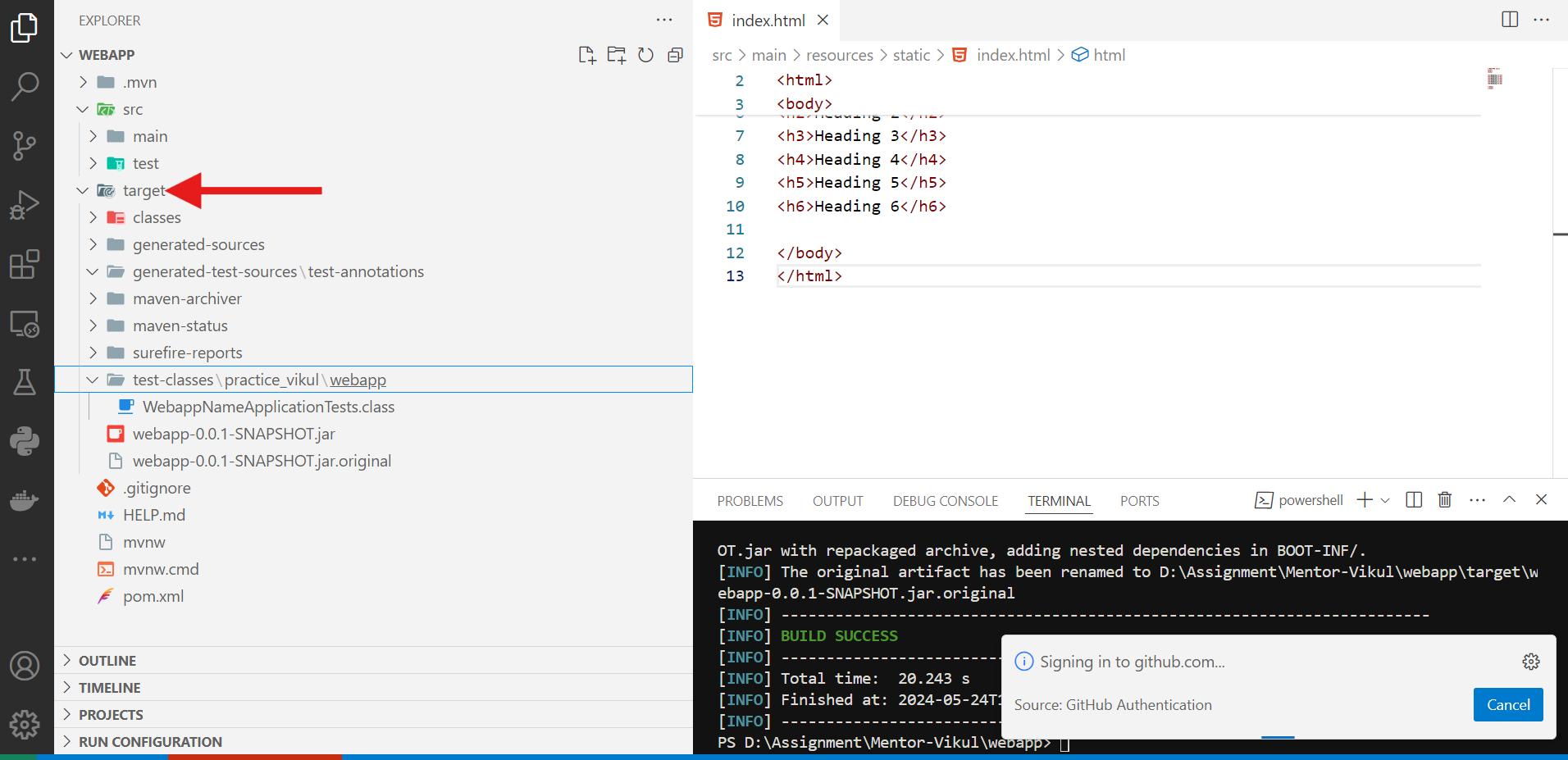


**In “static” create index.html**: For Write sample code for deploying in web



Run : **mvn package**

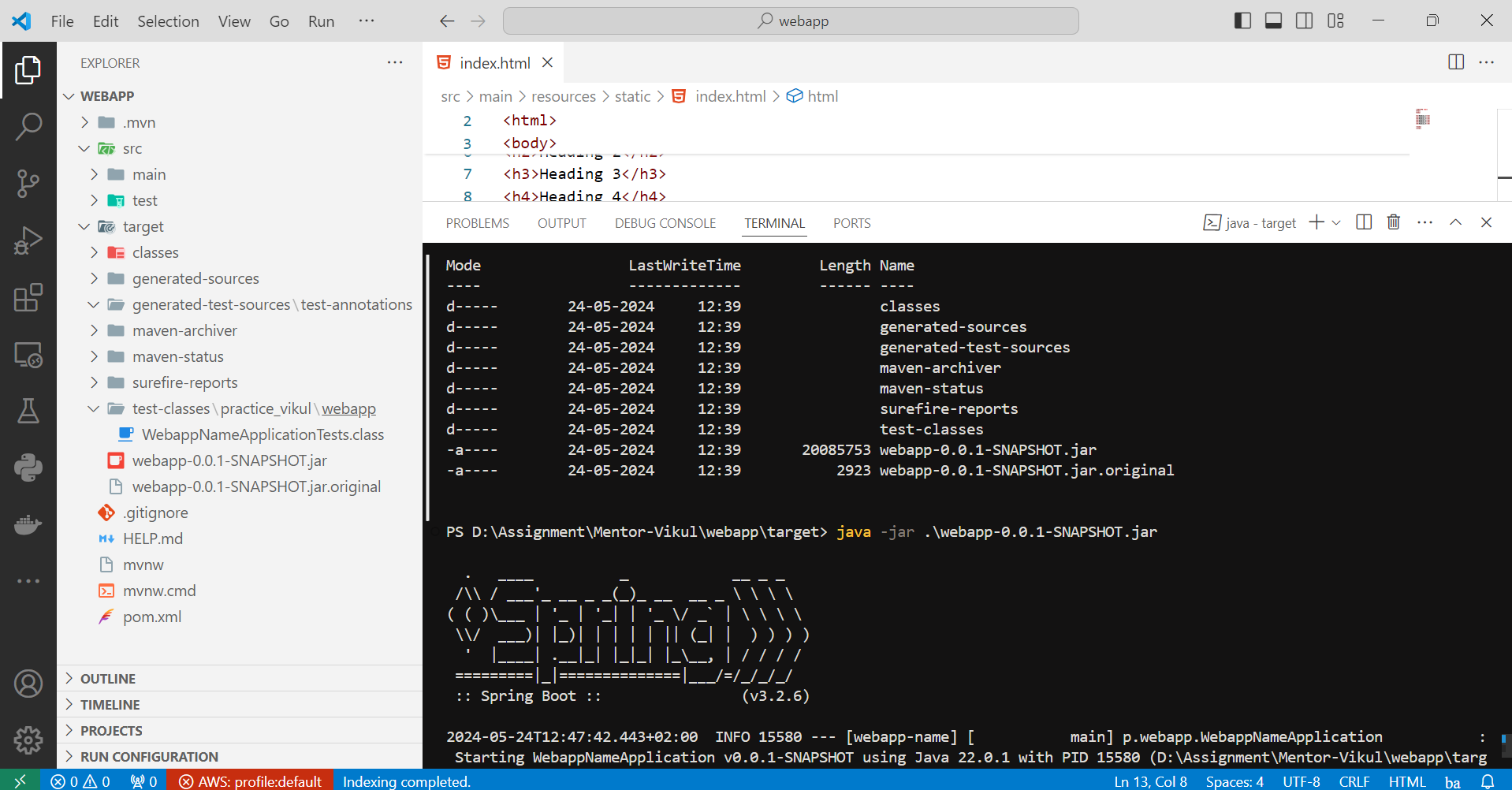
**With this it wull package the code and create target file**



How to run app:

Goto target folder where .jar file available

***java -jar <snapshot.jatr>***



MAVEN FILE SRUCTURE

: Maven uses a standard directory structure.

Main have main source code and test have after testing code that’s how it will seprate from each other

SRC - **MAIN**

Briefly, **src** holds your project's source code and resources, with

**src/main** containing the core code **(src/main/java**) and non-code resources (**src/main/resources**) for your application.

SRC - **TEST**

In Maven, the **src/test** directory is dedicated to test code. It usually mirrors the structure of src/main but holds unit tests for your main code. This separation keeps your main application code clean and separates testing concerns.

TARGET:

In Maven, the target directory is where the build process stores compiled class files, packaged applications (JARs, WARs, etc.), and other temporary files generated during the build. It's generally not part of your source code and isn't included when you share your project with others.