I used spring-boot framework for its dependency injection and auto configurations (Http Server, ...) and spring-boot-maven-plugin which creates a fat jar file.

You need to install the maven and then you should go to the directory where the pom file exists. You can use 'mvn test' command to run all the unit test in Maven.

'mvn package' command builds the project and creates the 'challenge-0.0.1-SNAPSHOT.jar' file and put it in the 'target' folder. You can run it using the following command:

java -jar target/challenge-0.0.1-SNAPSHOT.jar