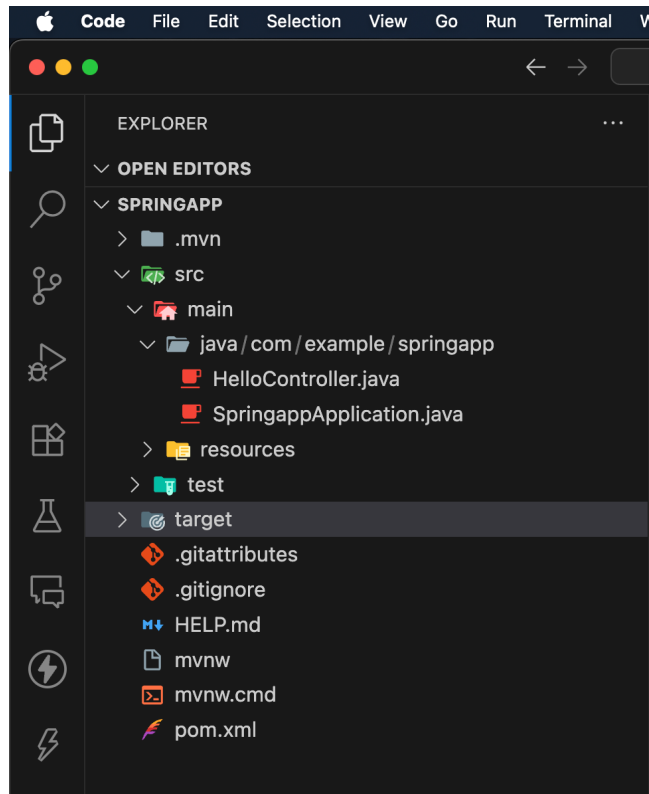


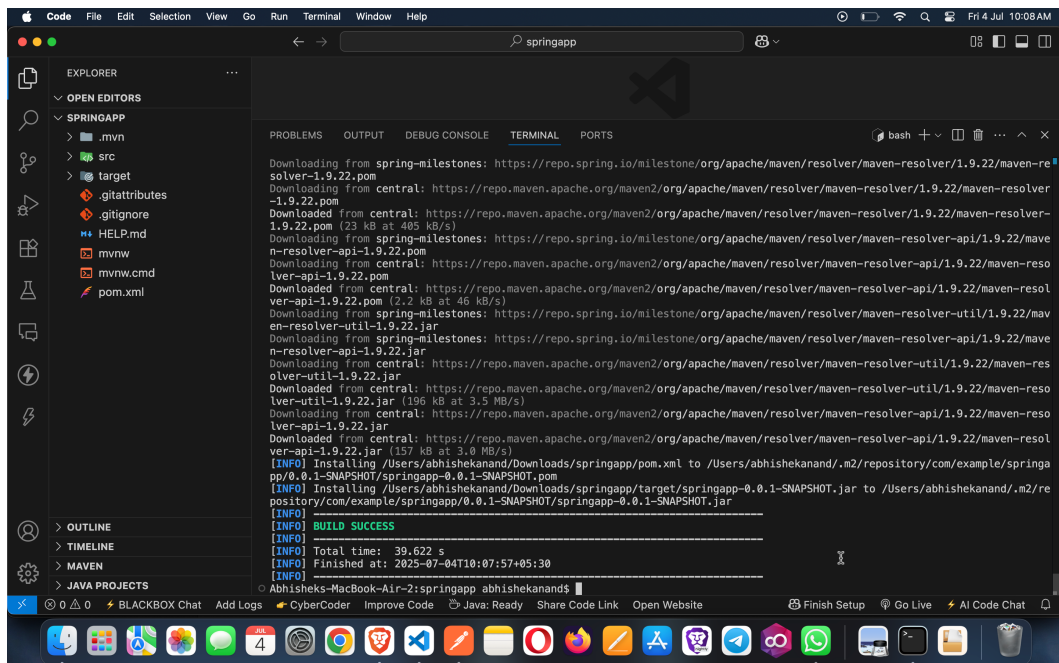
## Exercise 1: Configuring a Basic Spring Application

### Run App:

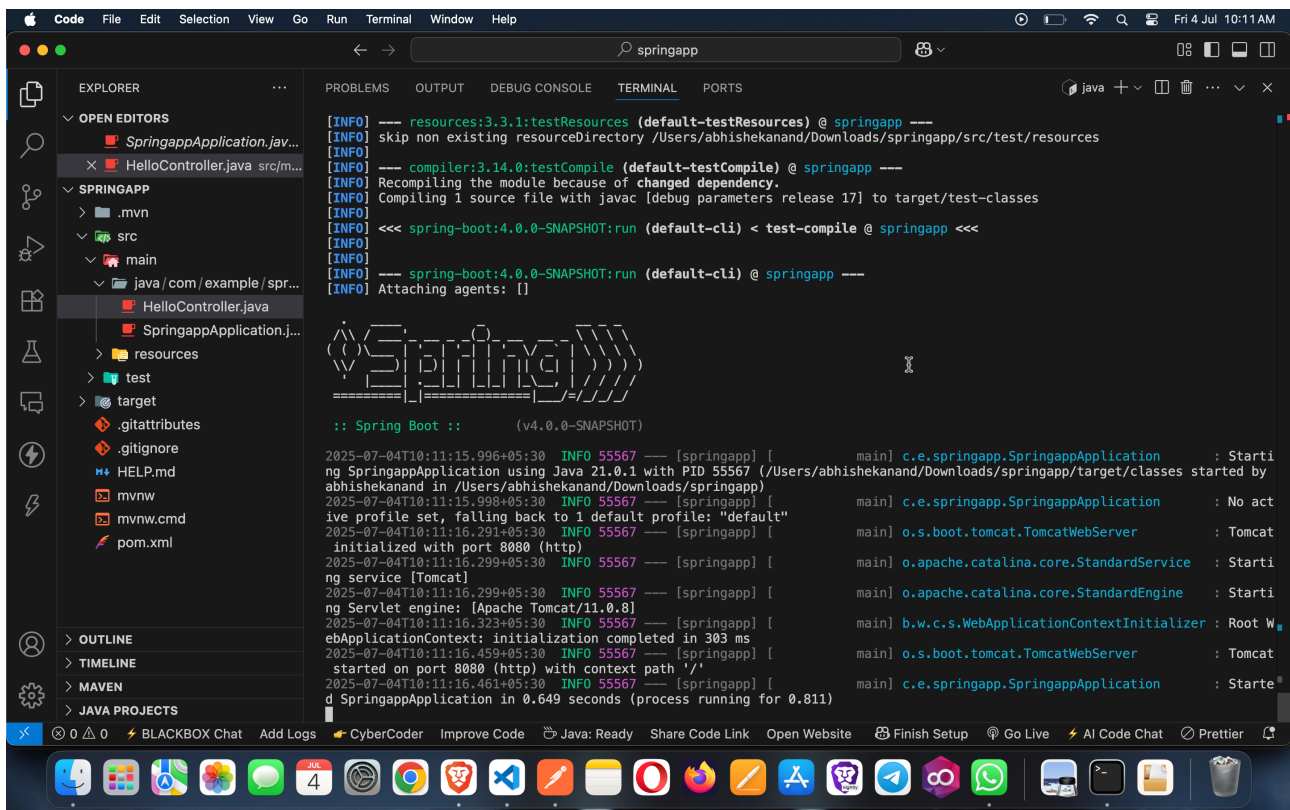
### Folder Structure:



### App Build:



## Run App:



The screenshot shows an IDE window with the following components:

- EXPLORER:** Shows the project structure with files like `HelloController.java`, `SpringappApplication.java`, `resources`, `test`, `target`, `.gitattributes`, `.gitignore`, `HELP.md`, `mvnw`, `mvnw.cmd`, and `pom.xml`.
- TERMINAL:** Displays the output of the Spring Boot application. It shows the compilation process, the Spring Boot logo, and the application starting successfully on port 8080. The output includes timestamps and log levels (INFO).
- STATUS BAR:** Shows the current state of the application, including "Java: Ready" and "Share Code Link".

```
[INFO] --- resources:3.3.1:testResources (default-testResources) @ springapp ---
[INFO] skip non existing resourceDirectory /Users/abhishekanand/Downloads/springapp/src/test/resources
[INFO] --- compiler:3.14.0:testCompile (default-testCompile) @ springapp ---
[INFO] Recompiling the module because of changed dependency.
[INFO] Compiling 1 source file with javac [debug parameters release 17] to target/test-classes
[INFO] <<< spring-boot:4.0.0-SNAPSHOT:run (default-cli) < test-compile @ springapp <<<
[INFO] --- spring-boot:4.0.0-SNAPSHOT:run (default-cli) @ springapp ---
[INFO] Attaching agents: []

:: Spring Boot ::
(v4.0.0-SNAPSHOT)

2025-07-04T10:11:15.996+05:30 INFO 55567 --- [springapp] [main] c.e.springapp.SpringappApplication : Starti
ng SpringappApplication using Java 21.0.1 with PID 55567 (/Users/abhishekanand/Downloads/springapp/target/classes started by
abhishekanand in /Users/abhishekanand/Downloads/springapp)
2025-07-04T10:11:15.998+05:30 INFO 55567 --- [springapp] [main] c.e.springapp.SpringappApplication : No act
ive profile set, falling back to 1 default profile: "default"
2025-07-04T10:11:16.291+05:30 INFO 55567 --- [springapp] [main] o.s.boot.tomcat.TomcatWebServer : Tomcat
initialized with port 8080 (http)
2025-07-04T10:11:16.299+05:30 INFO 55567 --- [springapp] [main] o.apache.catalina.core.StandardService : Starti
ng service [Tomcat]
2025-07-04T10:11:16.299+05:30 INFO 55567 --- [springapp] [main] o.apache.catalina.core.StandardEngine : Starti
ng Servlet engine: [Apache Tomcat/11.0.8]
2025-07-04T10:11:16.323+05:30 INFO 55567 --- [springapp] [main] b.w.c.s.WebApplicationContextInitializer : Root W
ebApplicationContext: initialization completed in 303 ms
2025-07-04T10:11:16.459+05:30 INFO 55567 --- [springapp] [main] o.s.boot.tomcat.TomcatWebServer : Tomcat
started on port 8080 (http) with context path '/'
2025-07-04T10:11:16.461+05:30 INFO 55567 --- [springapp] [main] c.e.springapp.SpringappApplication : Starte
d SpringappApplication in 0.649 seconds (process running for 0.811)
```

# Hello, Spring!

