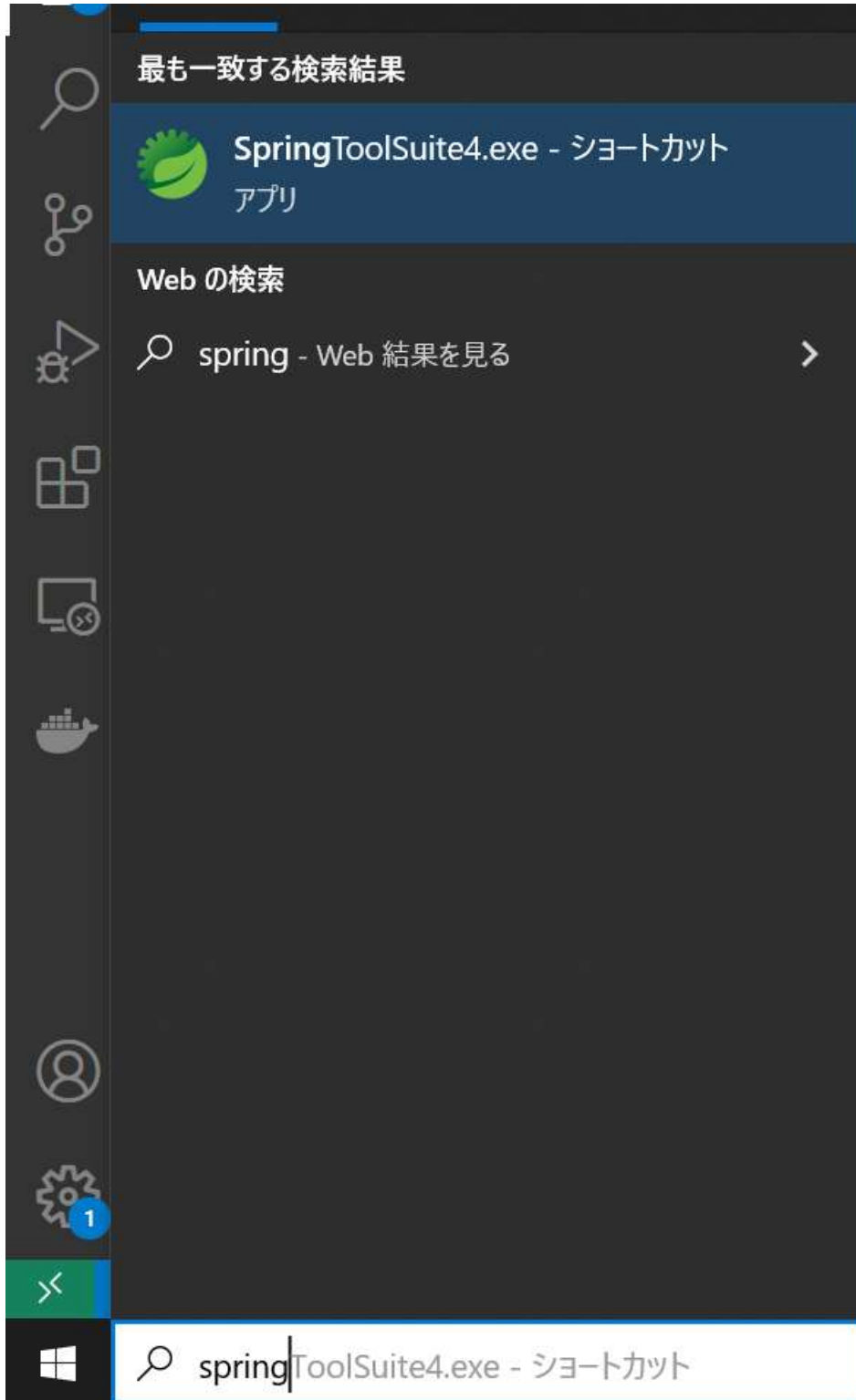


How to run

1. Set environment variable
 1. `spring.profiles.active=local`
2. Install Java 1.11
3. Install SpringToolSuite4
4. Intall lombok.jar

```
java -jar lombok.jar
```
5. Start SpringToolSuite4



6. Select workspace

 Spring Tool Suite 4 ランチャー

×

ワークスペースとしてのディレクトリ選択

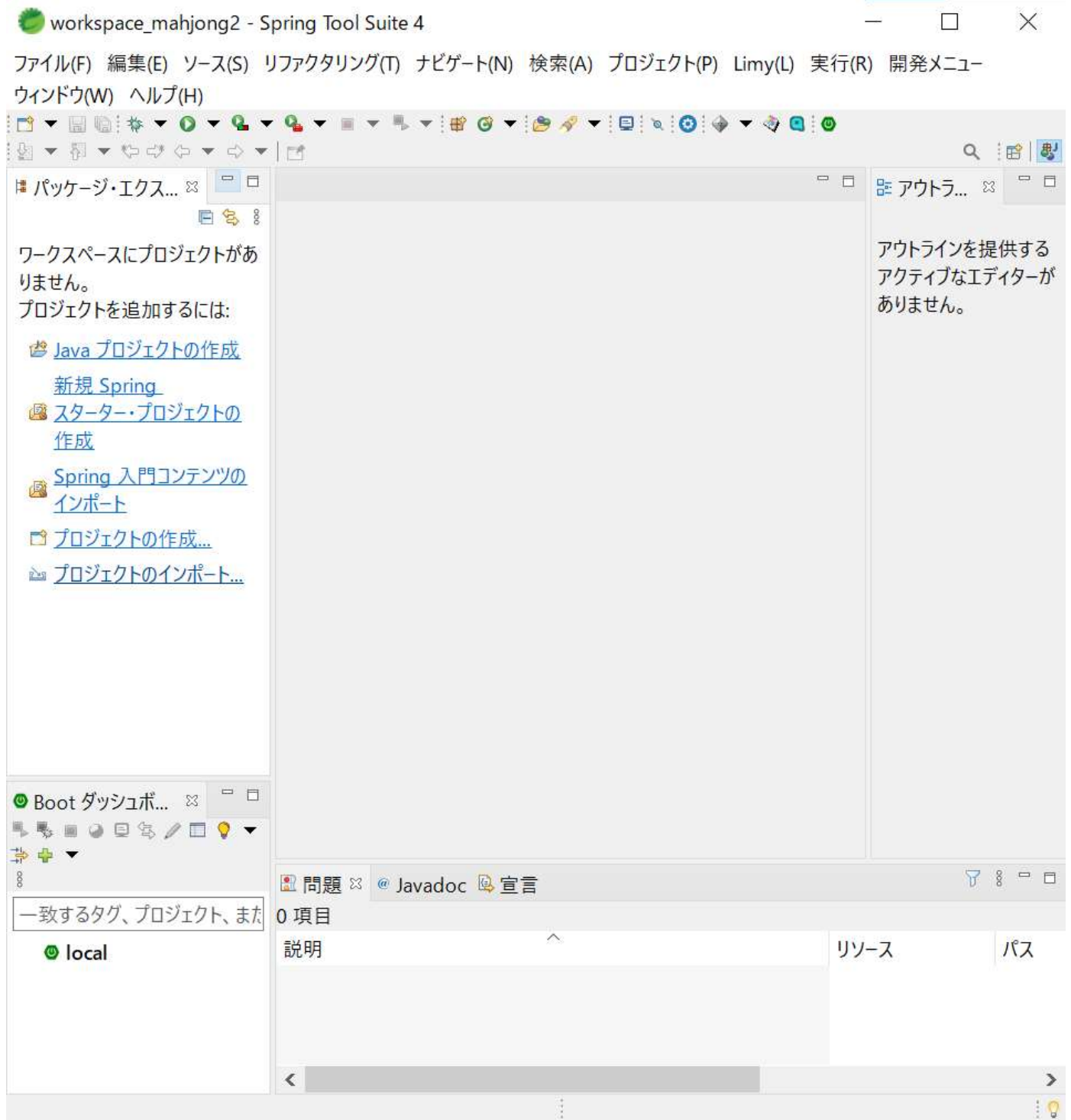
Spring Tool Suite 4 は設定や開発成果物を保管するためにワークスペース・ディレクトリを使用します。

ワークスペース(W):

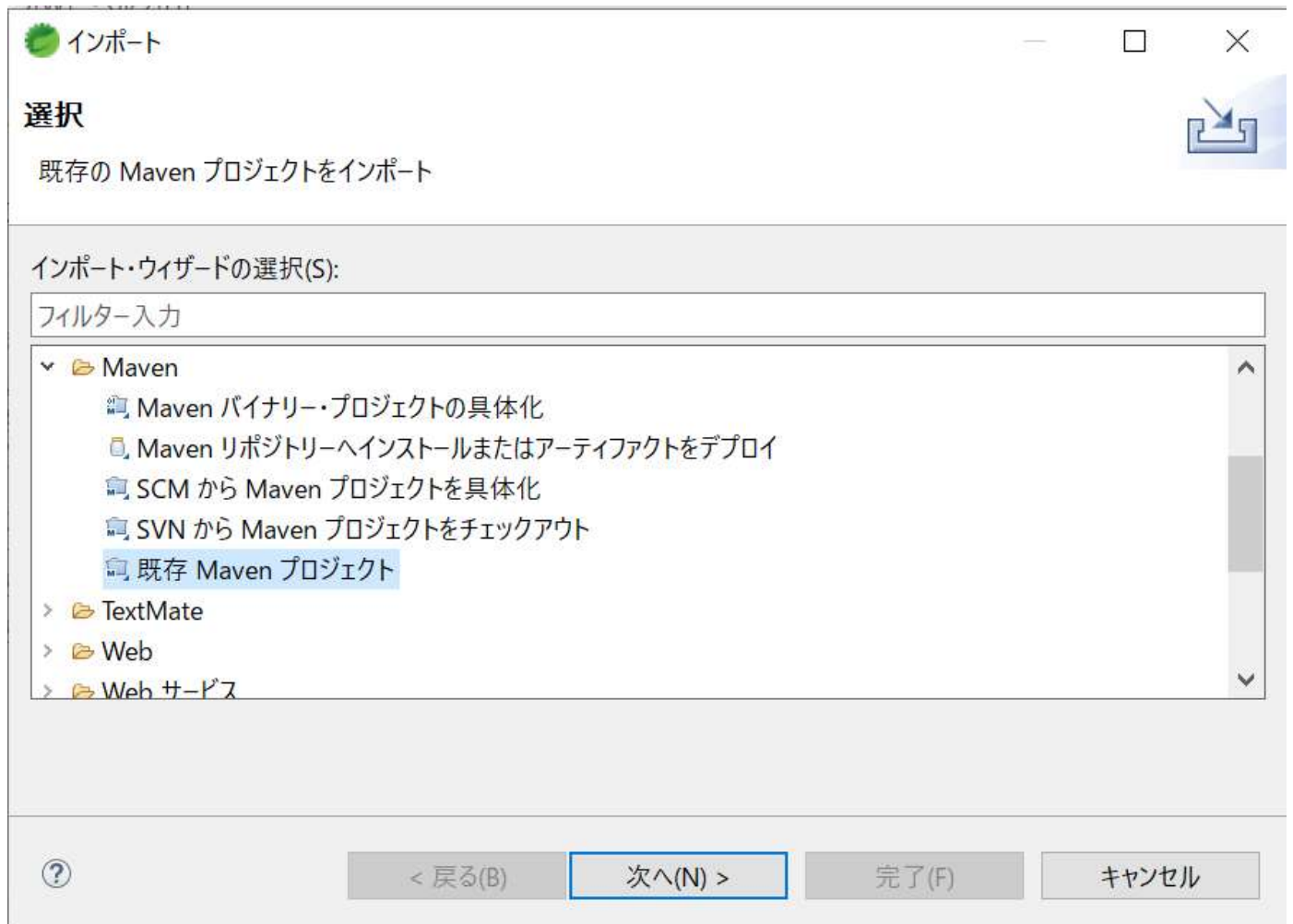
☐ この選択をデフォルトとして使用し、今後この質問を表示しない(U)

▶ 最近使ったワークスペース(R)

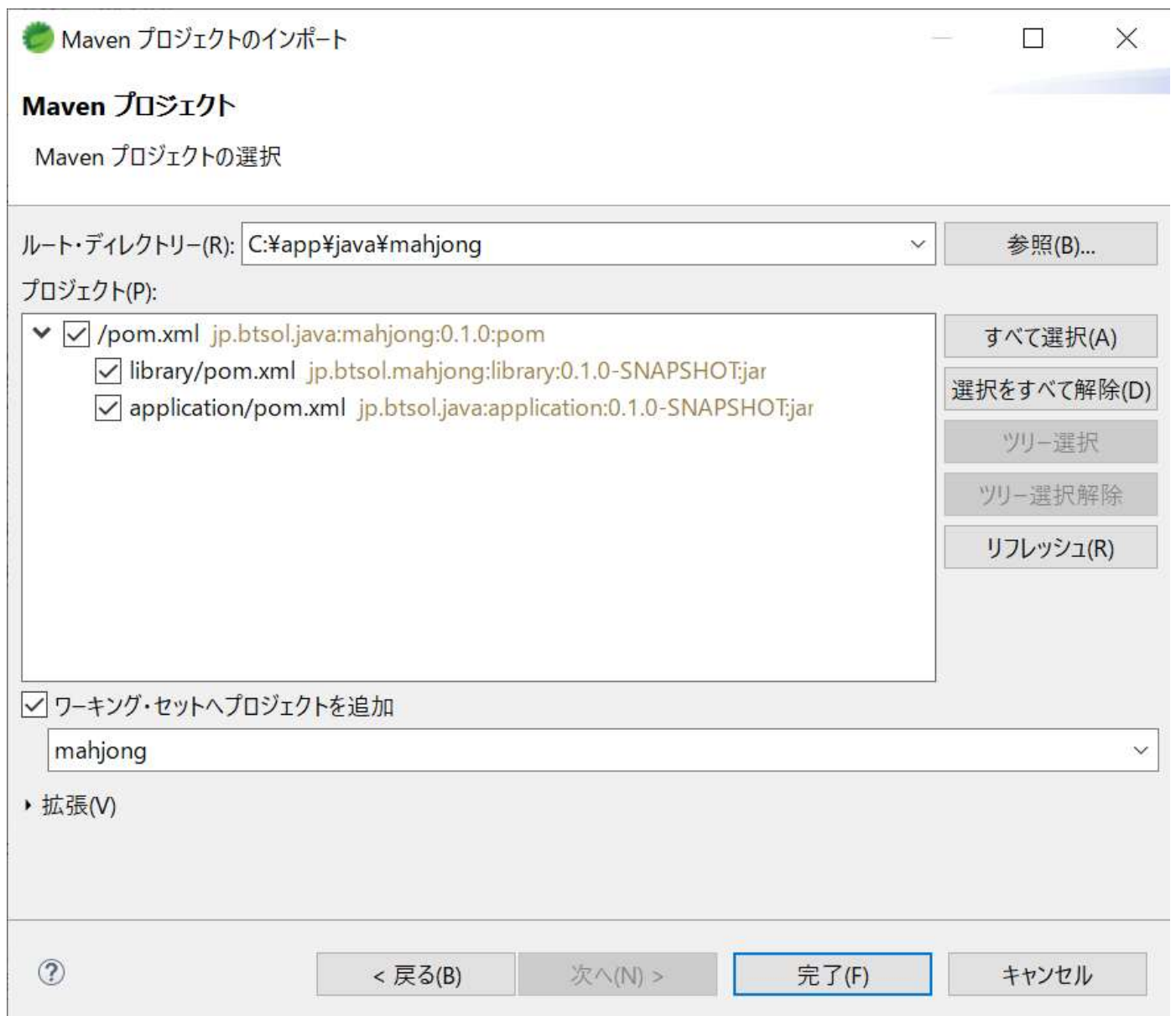
7. Import project



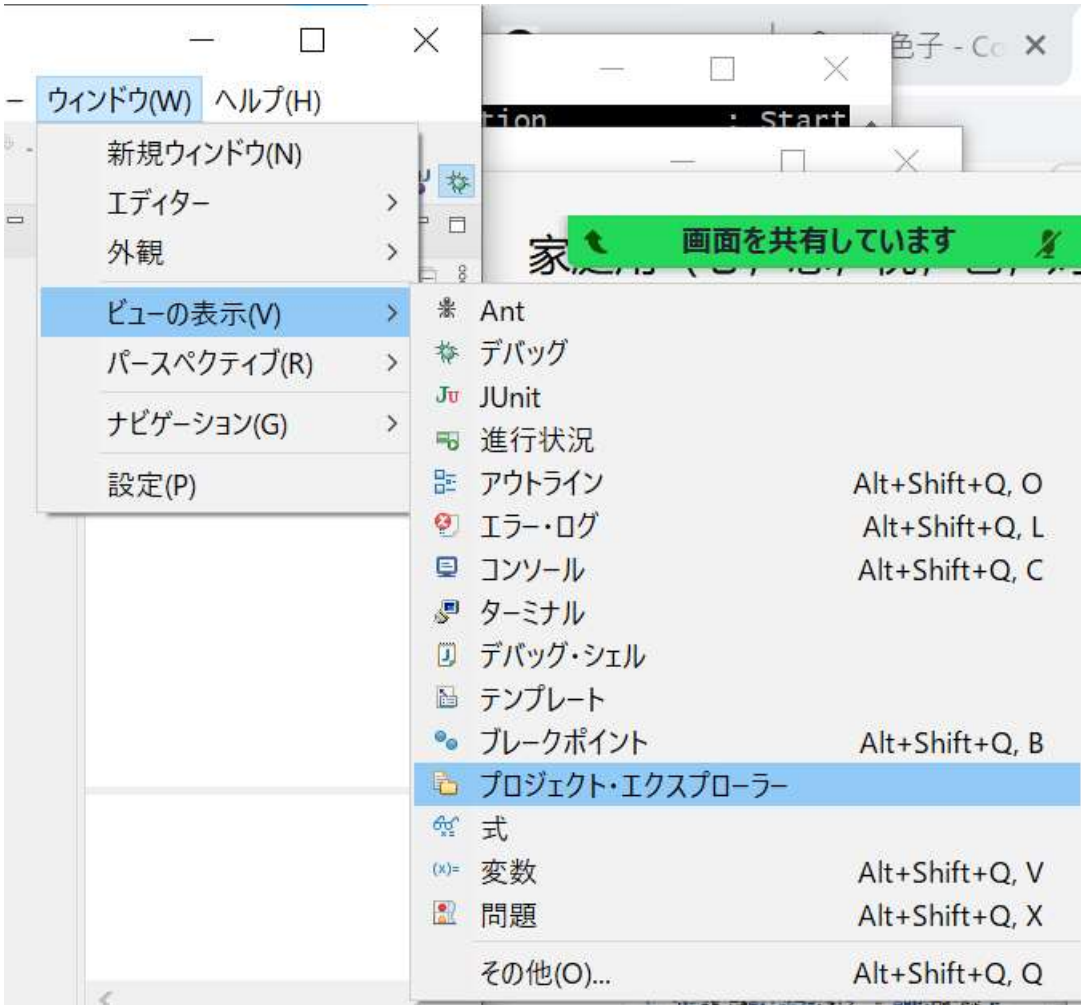
8. Import existing maven project



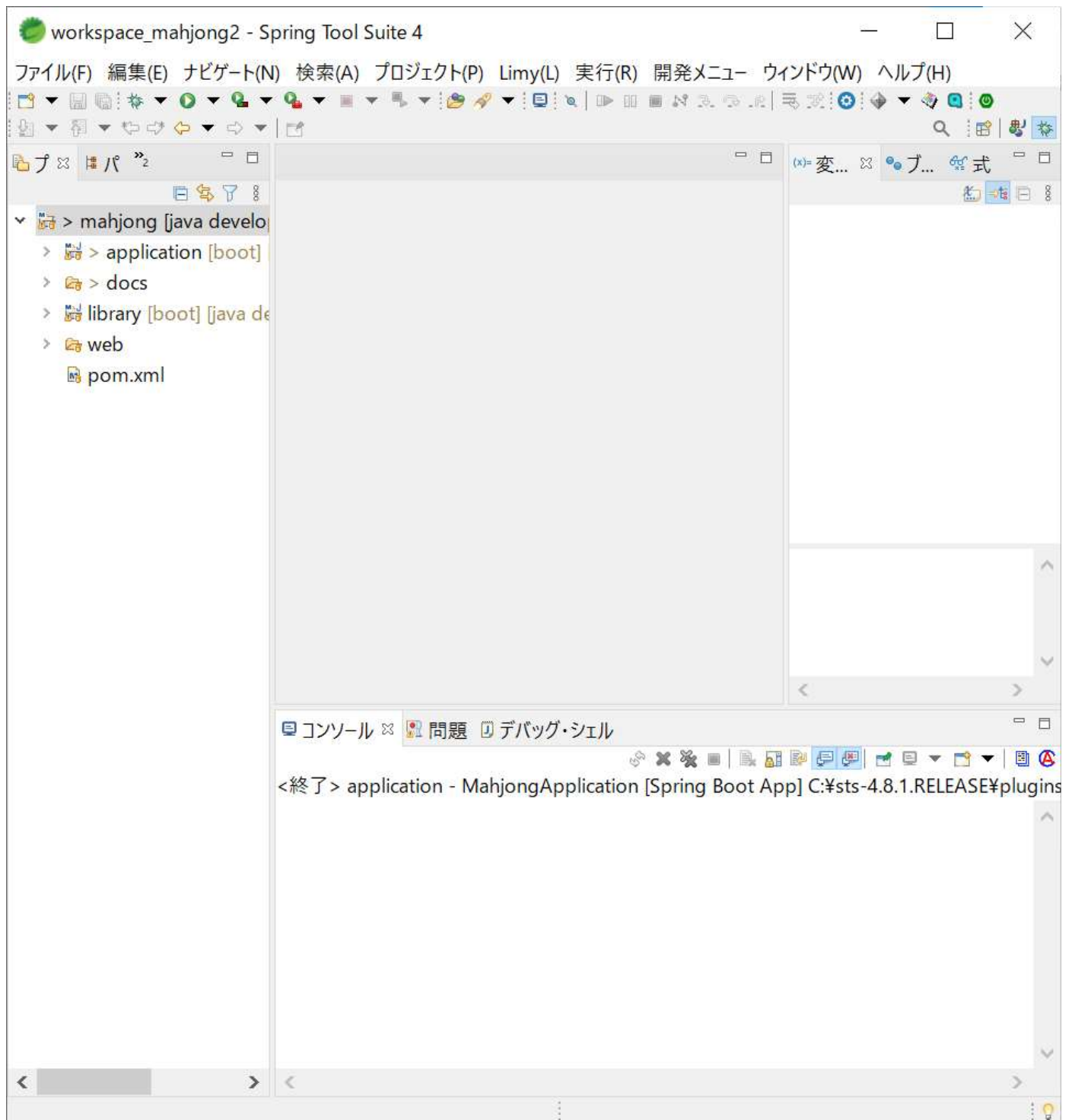
9. Select mahjong project



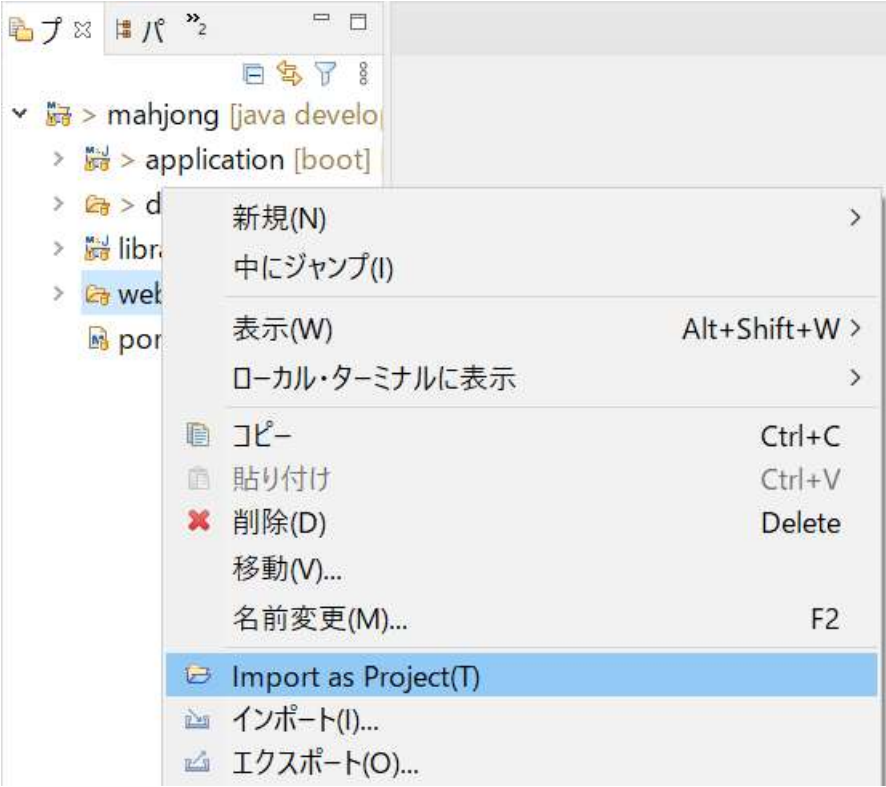
10. Open project explorer

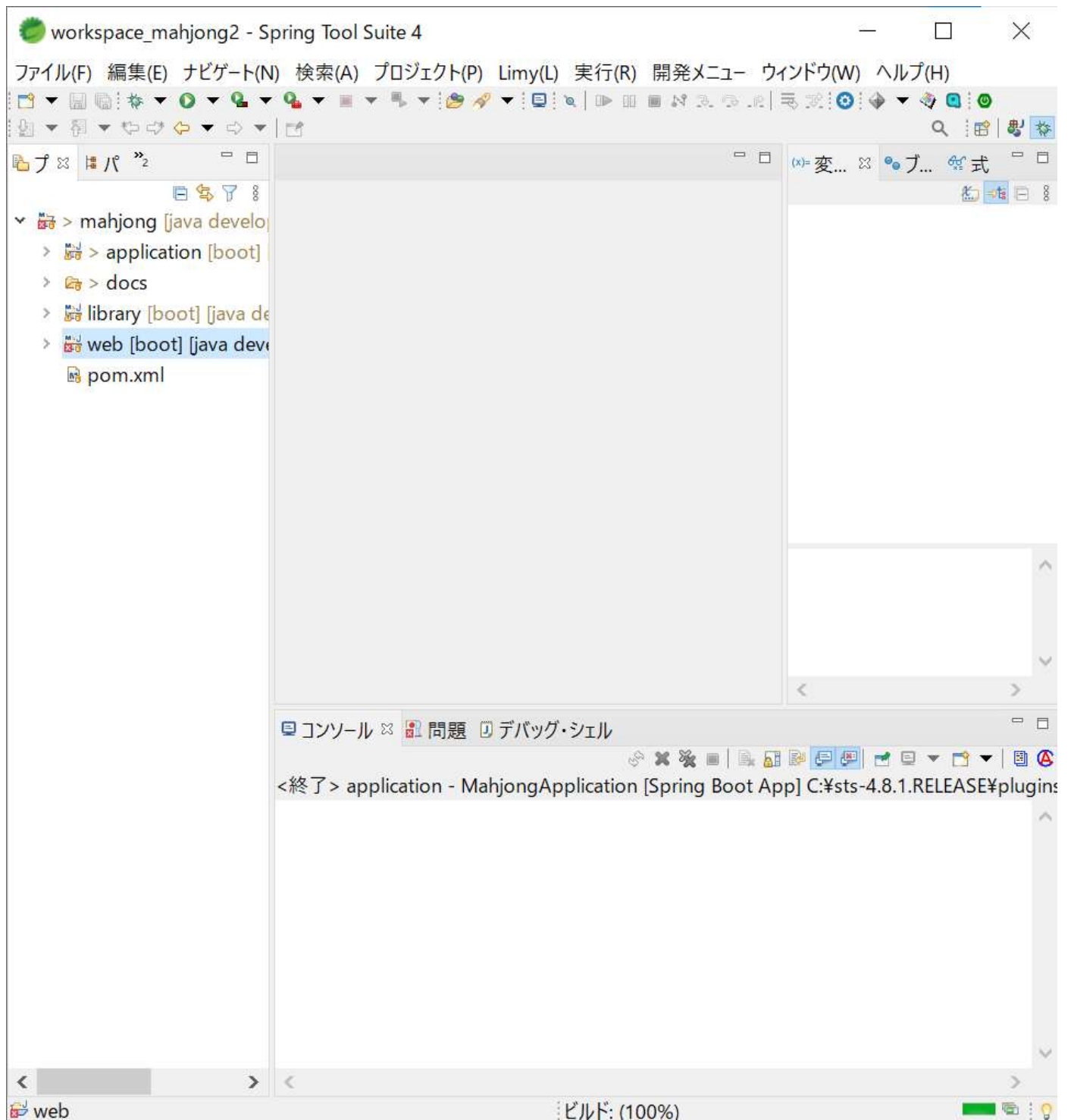


11. Three modules imported

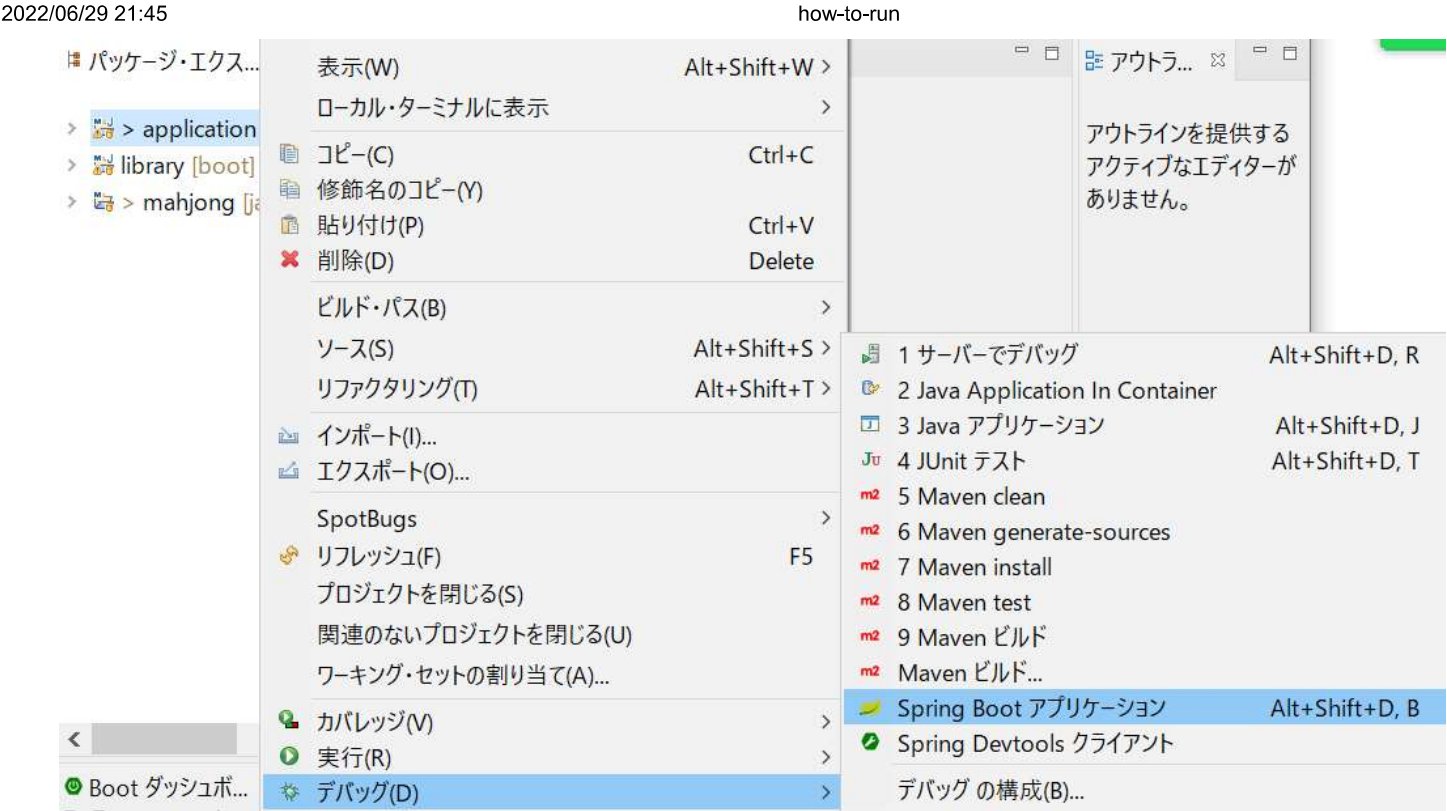


12. Import web as project

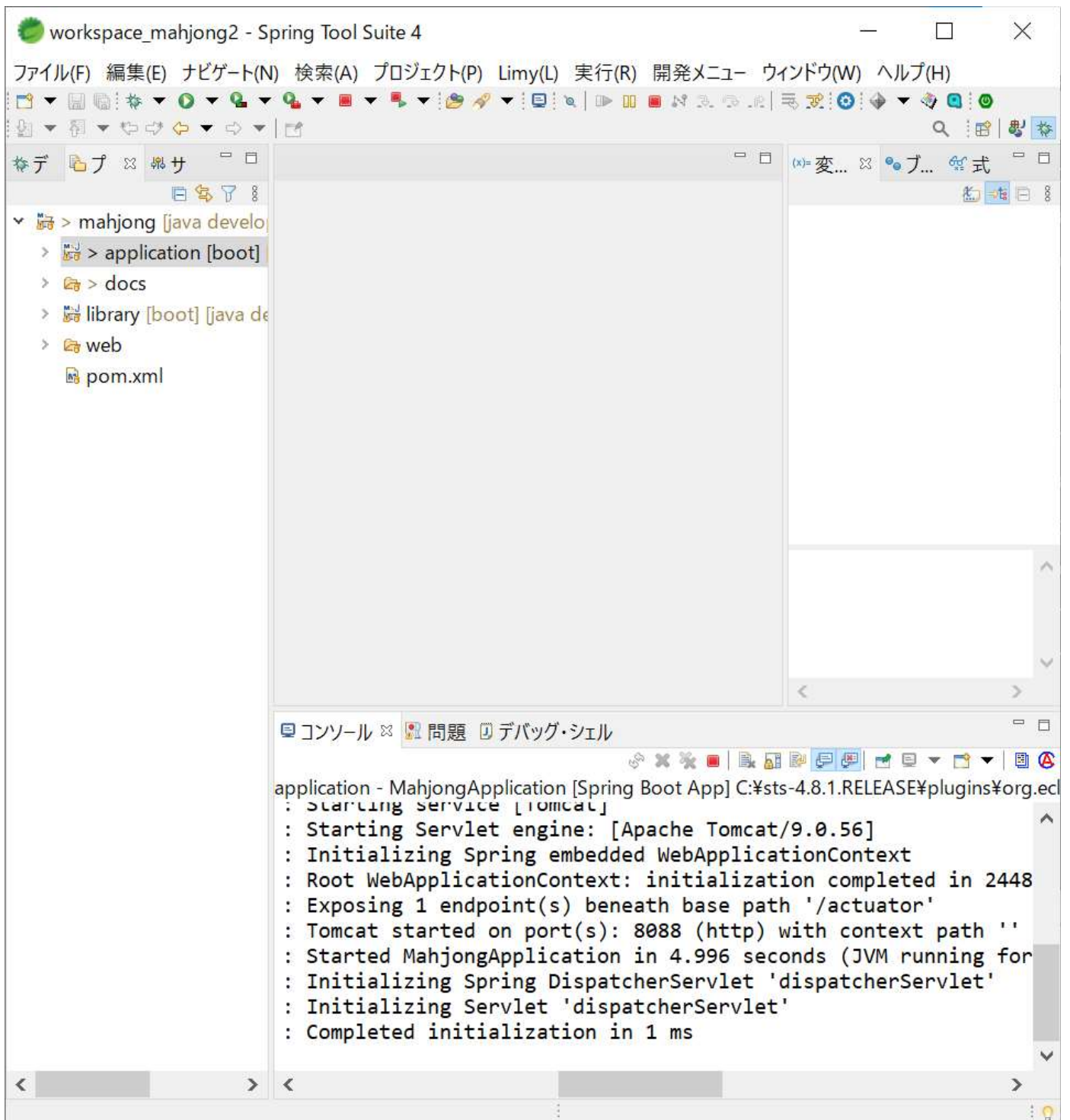




13. Run application



14. Application started at port 8088



chcp.com 932

14. mvn

```
mvn clean package -Dmaven.test.skip=true -Dmaven.javadoc.skip=true
```

15. [Spring Boot Actuator](#)で開発の効率化を図ってみた

listup all paths:

```
curl http://localhost:9999/admin/mappings | grep patterns
```

Output example:

```

"patterns" : [ "/error" ],
"patterns" : [ "/hands" ],
"patterns" : [ "/" ],
  
```

16. Test a api

Authentication header is required.

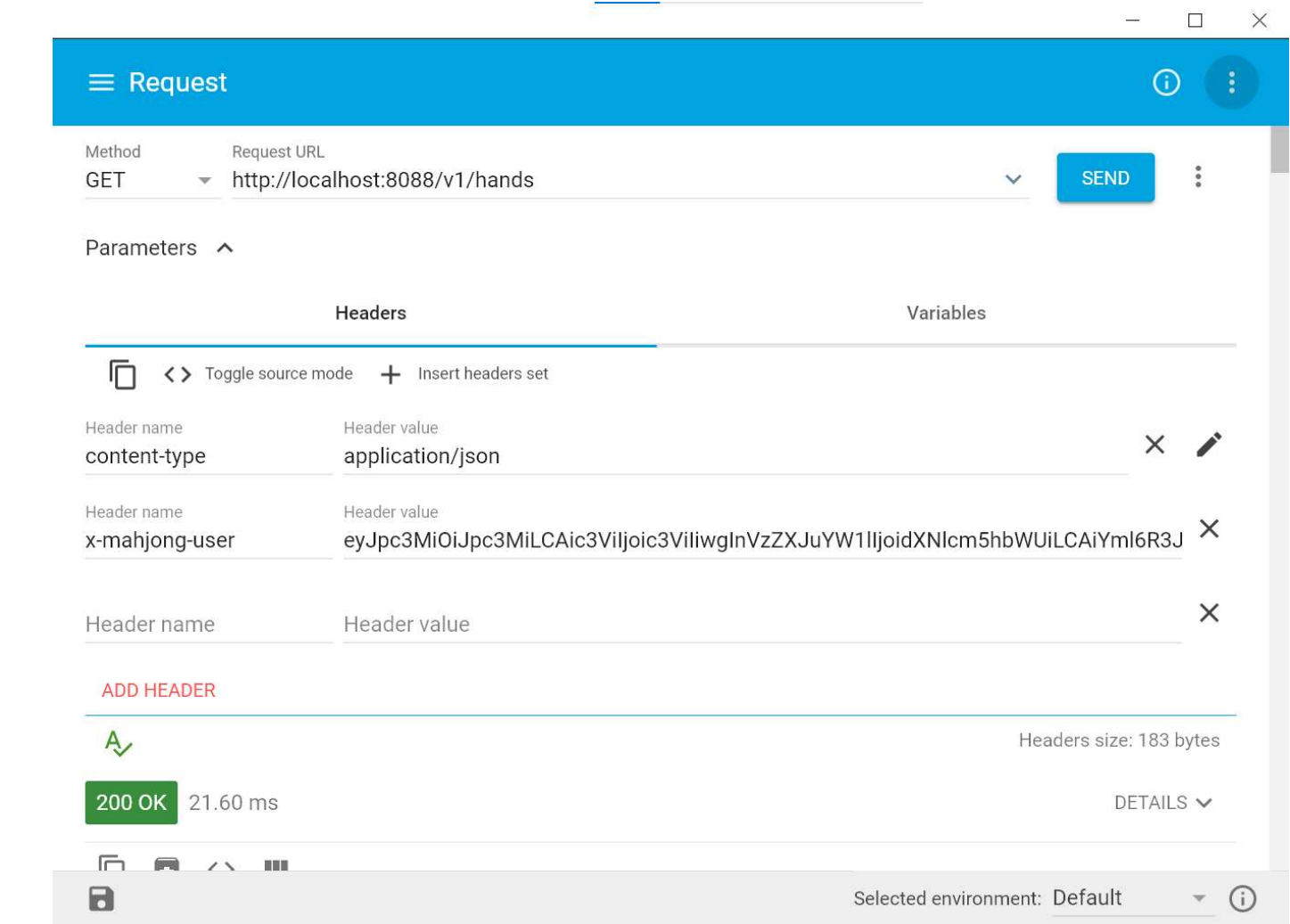
- VSCode:
Use Rest Client plugin to send following request.

```
http://localhost:8088/v1/hands
x-mahjong-user: eyJpc3MiOiJpc3MiLCAic3ViIjoic3ViIiwgInVzZXJuYW11IjoidXNlcm5hbWUiLCAiYmI6R3JvdXAiOiJiaXphcm91cCIscjkdXN0b21QYXJhbSI6ImN1c3Rv
```

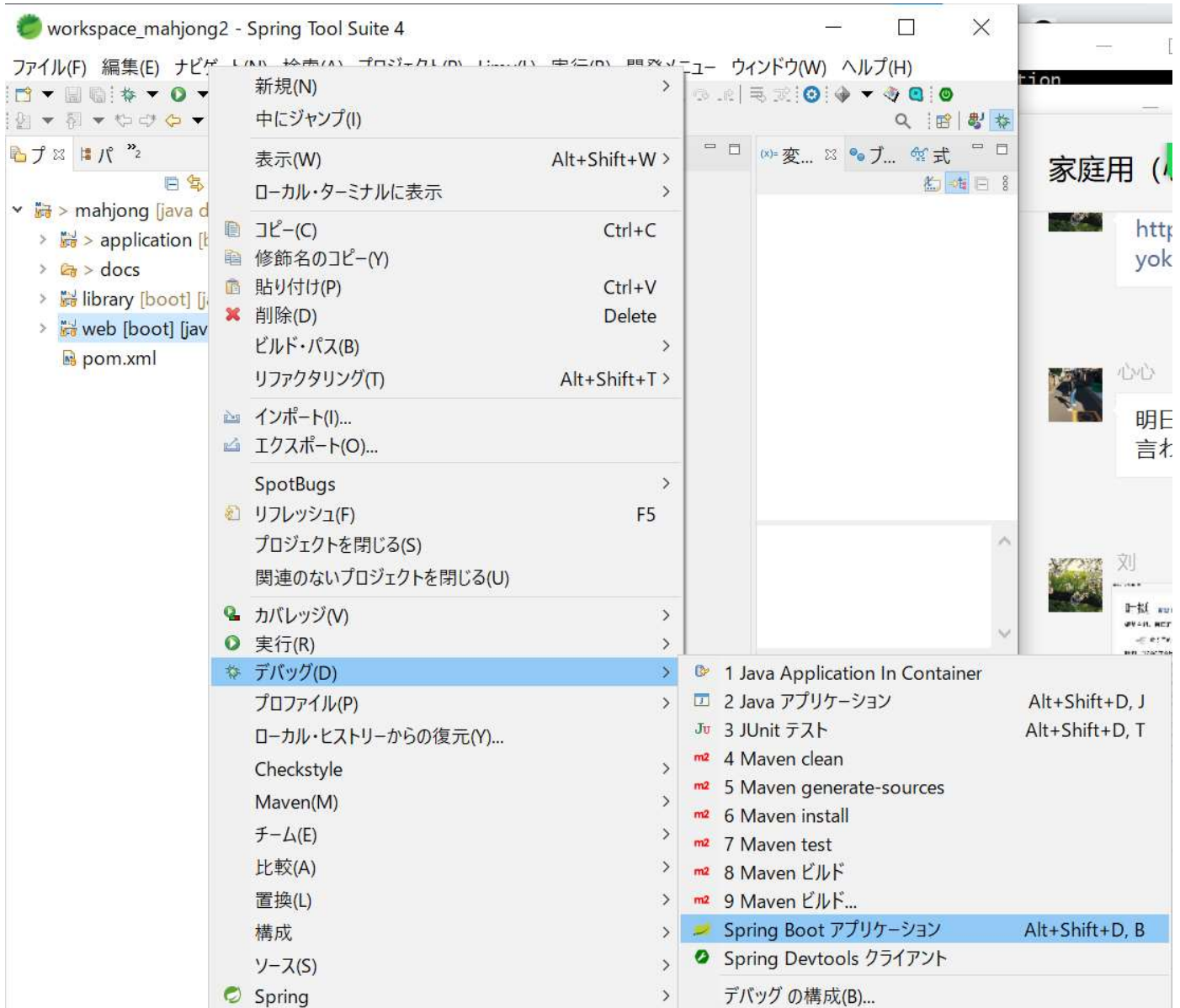
Response:

HTTP/1.1 200
...(omitted)

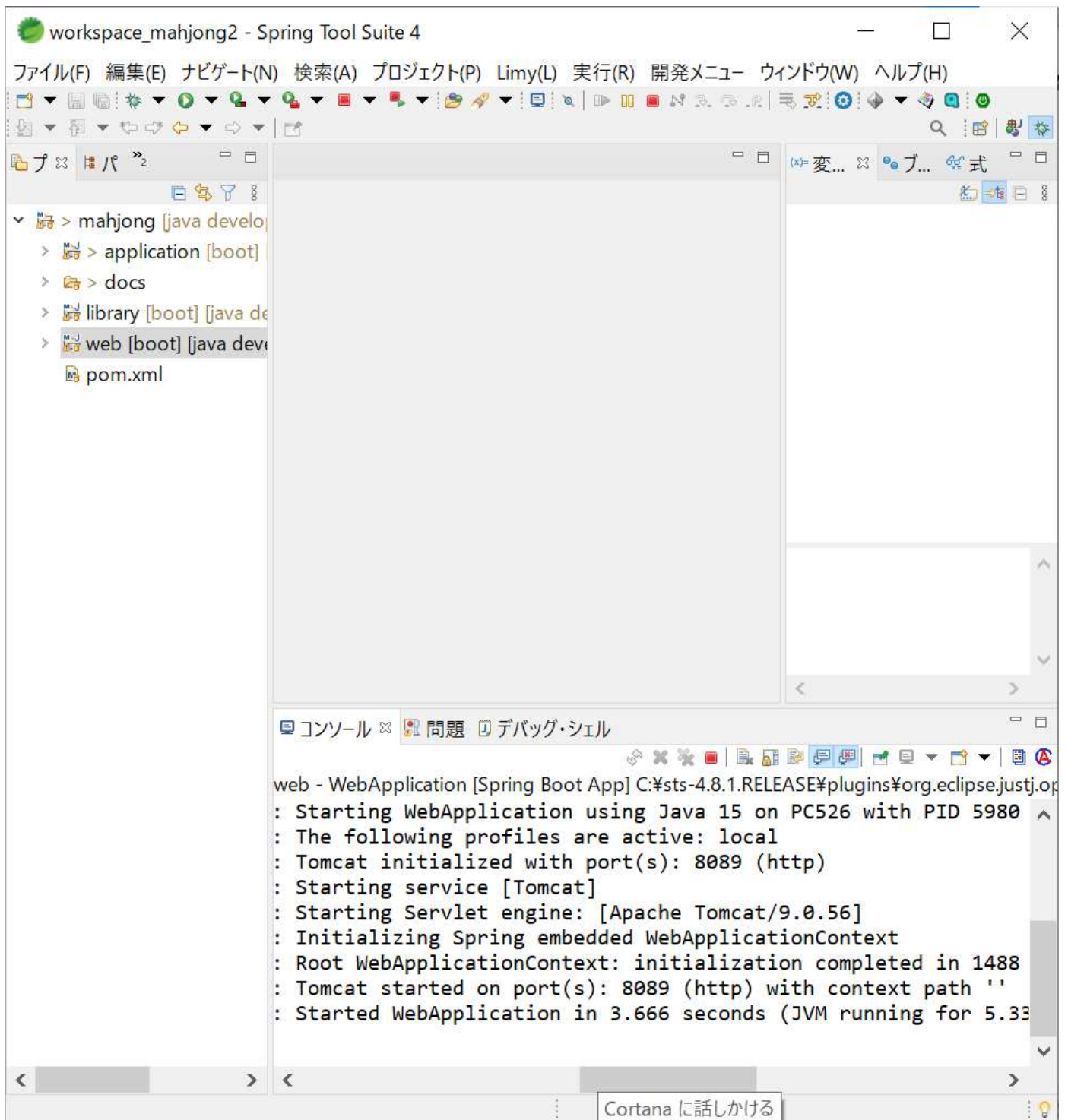
- Advanced REST client for Chrome



1. Run web



2. Web started at port 8089

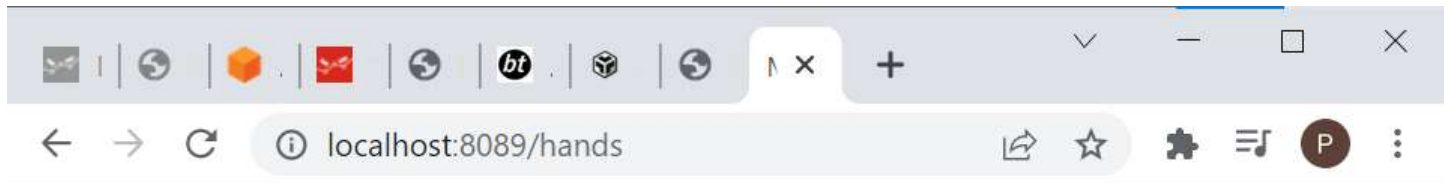


3. Test a web page

Login is required

You can sign in first.

<http://localhost:8089/hands>



Hello Mahjong



[Shuffling video](#)

[Dicing video](#)

[uiflow](#)

Start web and application

```
cd /c/app/java/mahjong
```

```
chcp.com 932
```

```
mvn install -Dmaven.test.skip=true -Dmaven.javadoc.skip=true
```

```
cd /c/app/java/mahjong/web
```

```
mvn spring-boot:run -Dspring-boot.run.jvmArguments="-agentlib:jdwp=transport=dt_socket,server=y,suspend=n,address=8189"
```

```
cd /c/app/java/mahjong/application
```

```
mvn spring-boot:run -Dspring-boot.run.jvmArguments="-agentlib:jdwp=transport=dt_socket,server=y,suspend=n,address=8188"
```