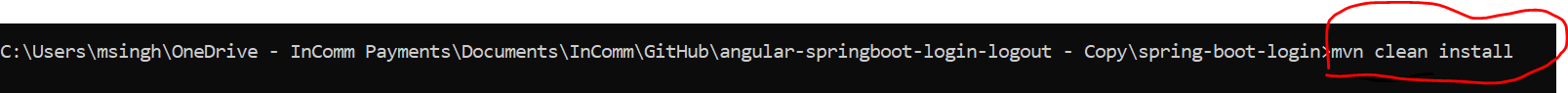
Download the code from GitHub

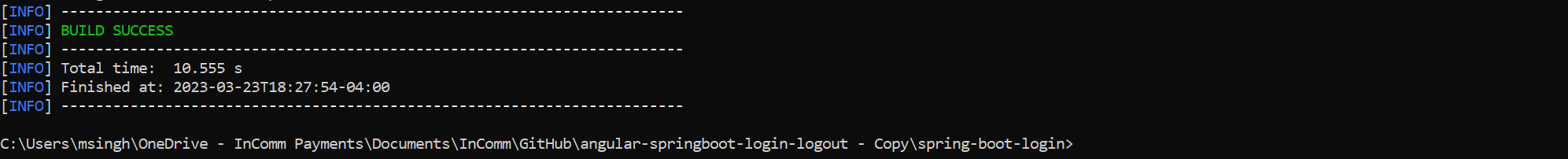
Graphical user interface, text, application

Description automatically generated

**Starting the Spring Boot Application:**

First compile the spring-boot-login project, using command prompt. Using **mvn clean install**





Once the build is successful, now you can import the project in eclipse if you want. Otherwise, it is not required. In case if you want to make any changes and test, it will be helpful.

Open Eclipse. Click File-> Import -> Select Existing Maven Projects -> Then click Next .

Graphical user interface, text, application

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Now specify the location of project and then click finish.

Graphical user interface, text, application

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Graphical user interface, text, application

Description automatically generated

Now let’s start the spring boot service. Right click on the LiftRankingApplication.java -> Run As -> Java Application.

Graphical user interface, text, application

Description automatically generated

The spring boot application is now and running on port 8080.

**Starting the Angular Front End in Visual Studio:**

Open the visual studio editor. Click on Open a local folder.

A picture containing text

Description automatically generated

Graphical user interface, text, application

Description automatically generated

In the terminal window enter the command **npm install**. If npm install doesn’t work then give **npm install –force**.

With this command , the node package manager will download all the required dependencies.

A screenshot of a computer

Description automatically generated

Now let’s try running the application using **npm start**.

Text

Description automatically generated

This shows the application front end application is up and running.

Text

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Open the browser with **localhost:4200**

Graphical user interface, application

Description automatically generated

Graphical user interface, application, Teams

Description automatically generated

A picture containing graphical user interface

Description automatically generated