**Deployment Manual**

**Project title: Exam Portal Application**

**Team members:**

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5. *The* ***GitHub Public Repository Link*** *for the Project* ***Exam Portal Application***

**GitHub Link:** <https://github.com/yarramsrilatha/ExamportalquizApp.git>

1. *The* ***GitHub Public Repository Link*** *for the Project* ***Exam Portal Application***

GitBash 🡪 We are using GitBash for working in the GitHub

STEP 1: Download the GitBash in your system

STEP 2: Create an empty workspace for the git project to be cloned (optional)

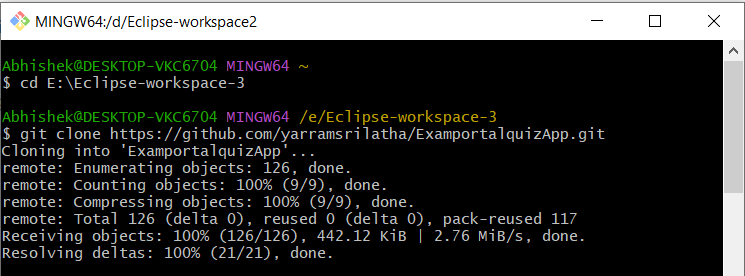
STEP 3: Open GitBash 🡪 use the command cd <path of the directory you want to clone the project with ‘/’ instead of ‘\’>

STEP 4: Now, use command “git clone <git repository URL >

[ The Git Hub project is cloned in the developer system]

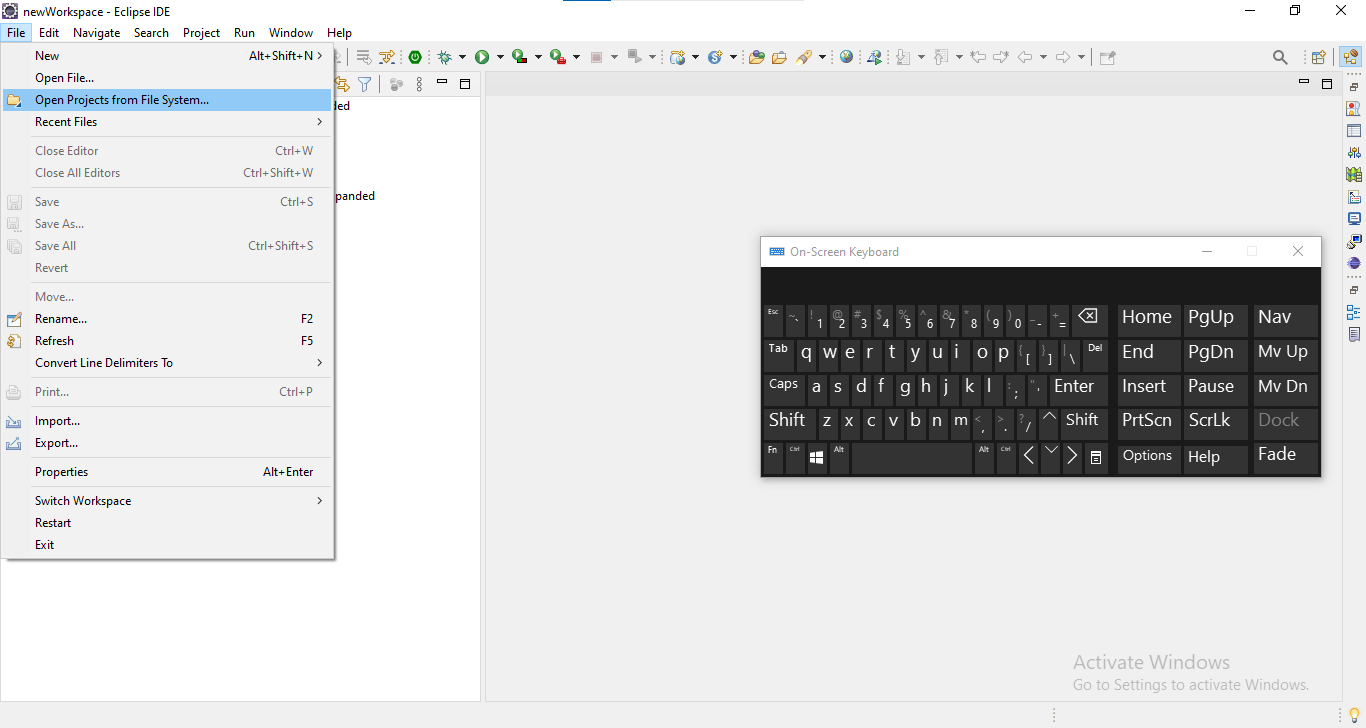
[ The Git Hub project is cloned in the developer system]

STEP 5: **enter cd in git bash press tab button**

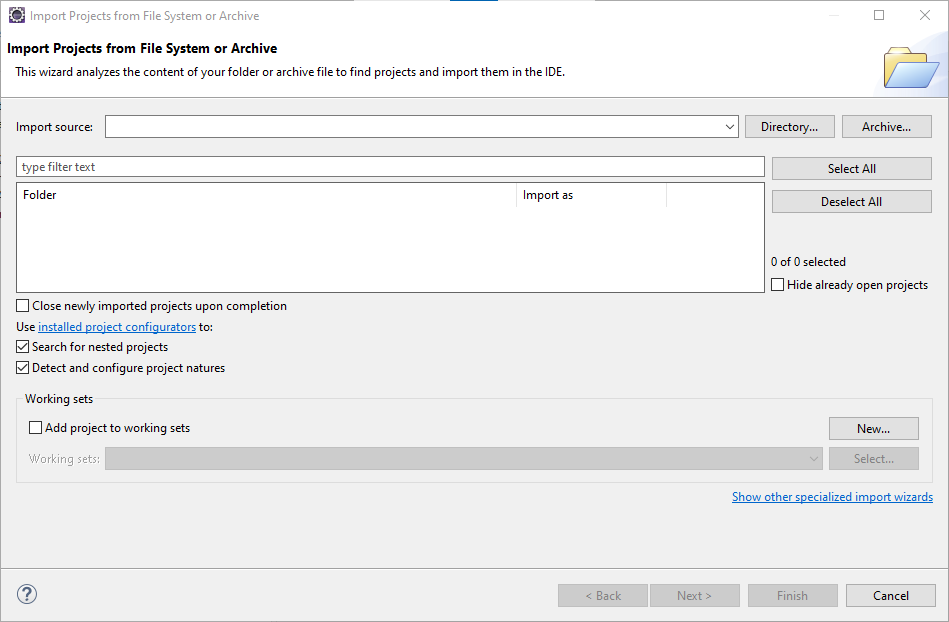


1. **How to import Project in ECLIPSE IDE**

STEP 1: Go ECLIPSE WORKSPACE, **file**🡪**open project from file system**



STEP 2: Then go to your workspace folder from directory 🡪 Select the cloned project from the directory 🡪 Finish



Following the above steps, you can import the project successfully in your ECLIPSE IDE workspace

1. **Changes to be done for the DB(Database)**

*ECLIPSE IDE*

STEP 1: Go to the project folder 🡪 Expand the folder 🡪 src/main/resources 🡪 application.properties

STEP 2: Change the username and password for database🡪 To your own username and password

STEP 3: Save the application.properties file

STEP 4: There is one file database.sql is available . There CREATE TABLE query is given and INSERT query for few data are given.

**5.How to run Project in the ECLIPSE IDE**

*ECLIPSE IDE*

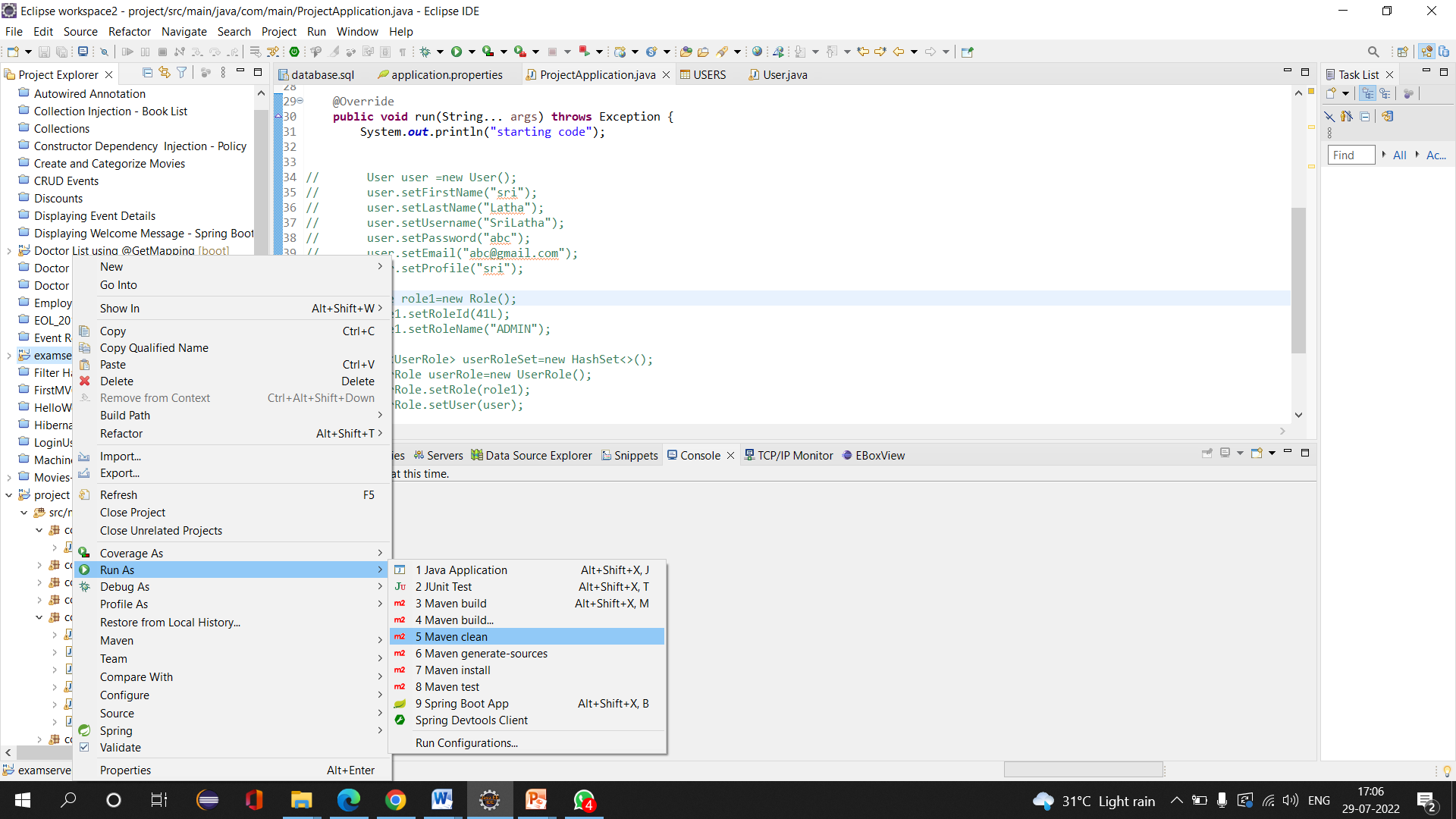
STEP 1: Go to the project folder

STEP 2: Then right click

STEP 3: Then go to Run As option

STEP 4: Click on Maven Clean

**Maven clean:**

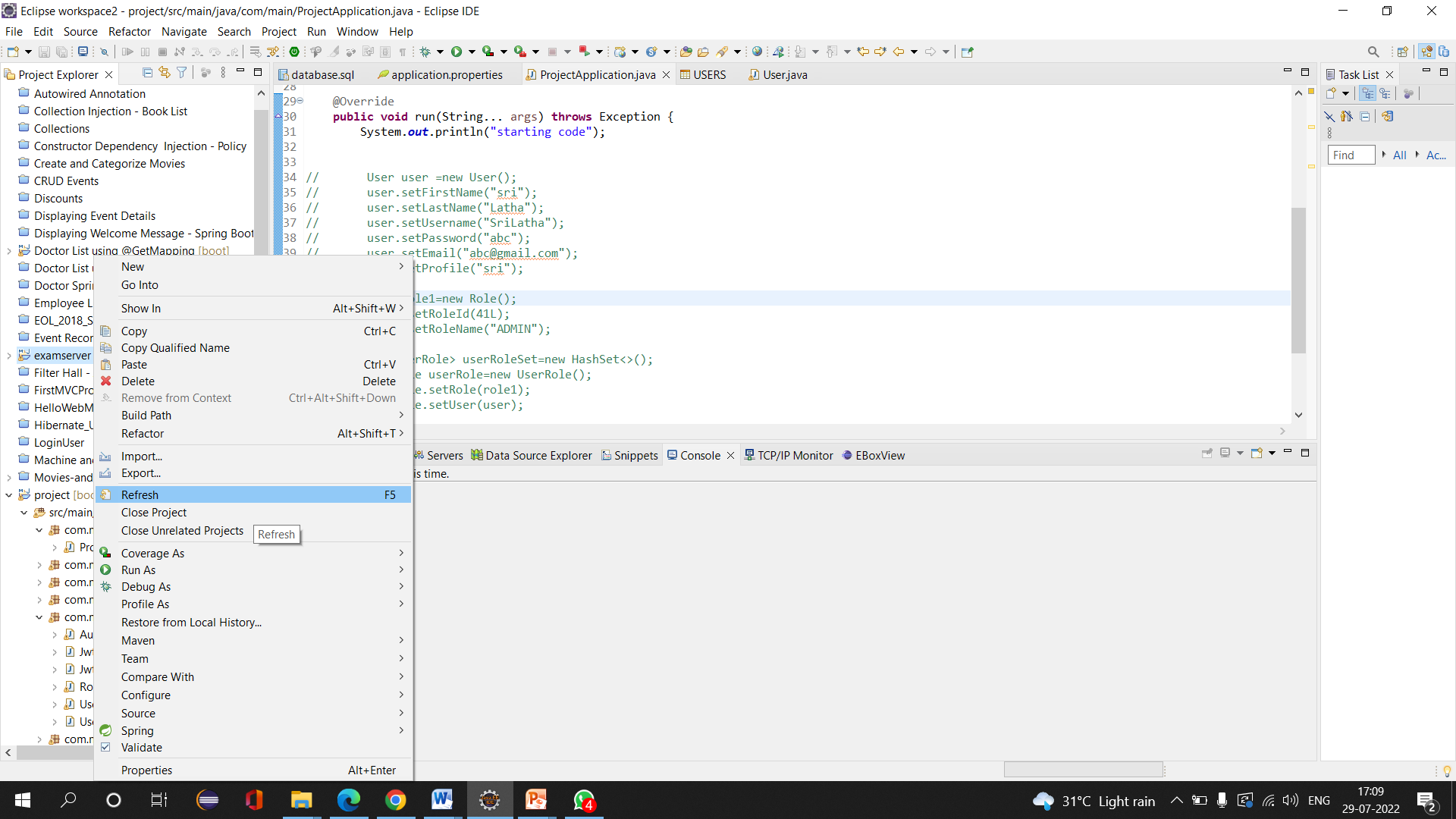


STEP 5: Check the Console, **BUILD SUCCESS** message should be displayed

STEP 6: Then, again go to Run As option

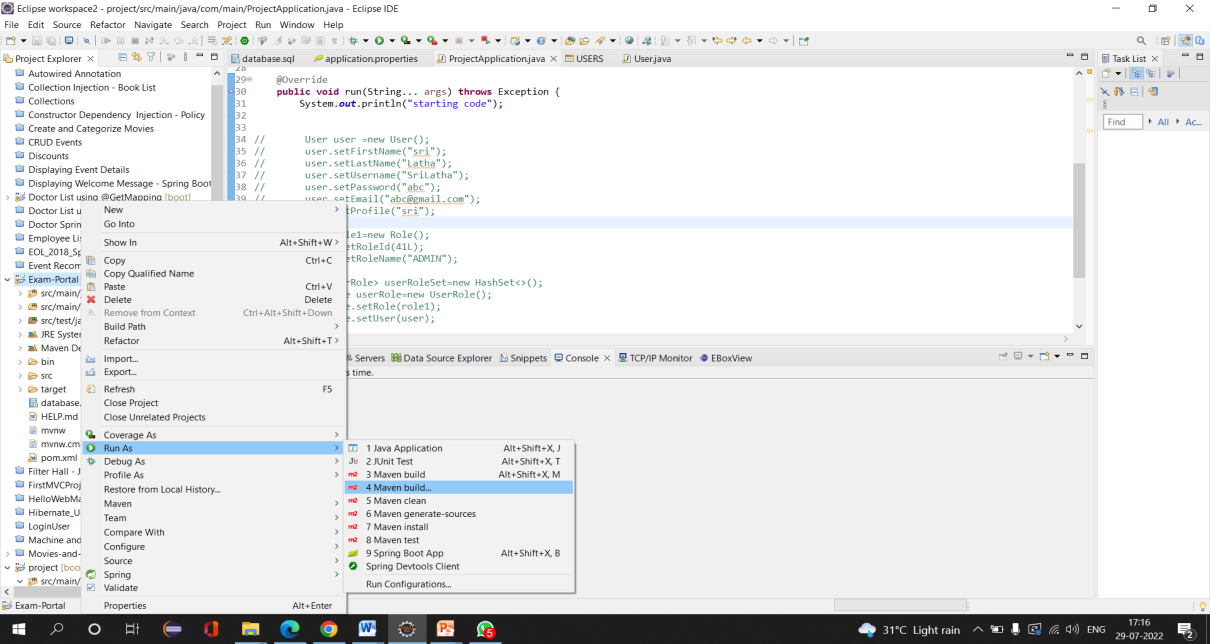
STEP 7: Click on **Refresh**

**Refresh:**

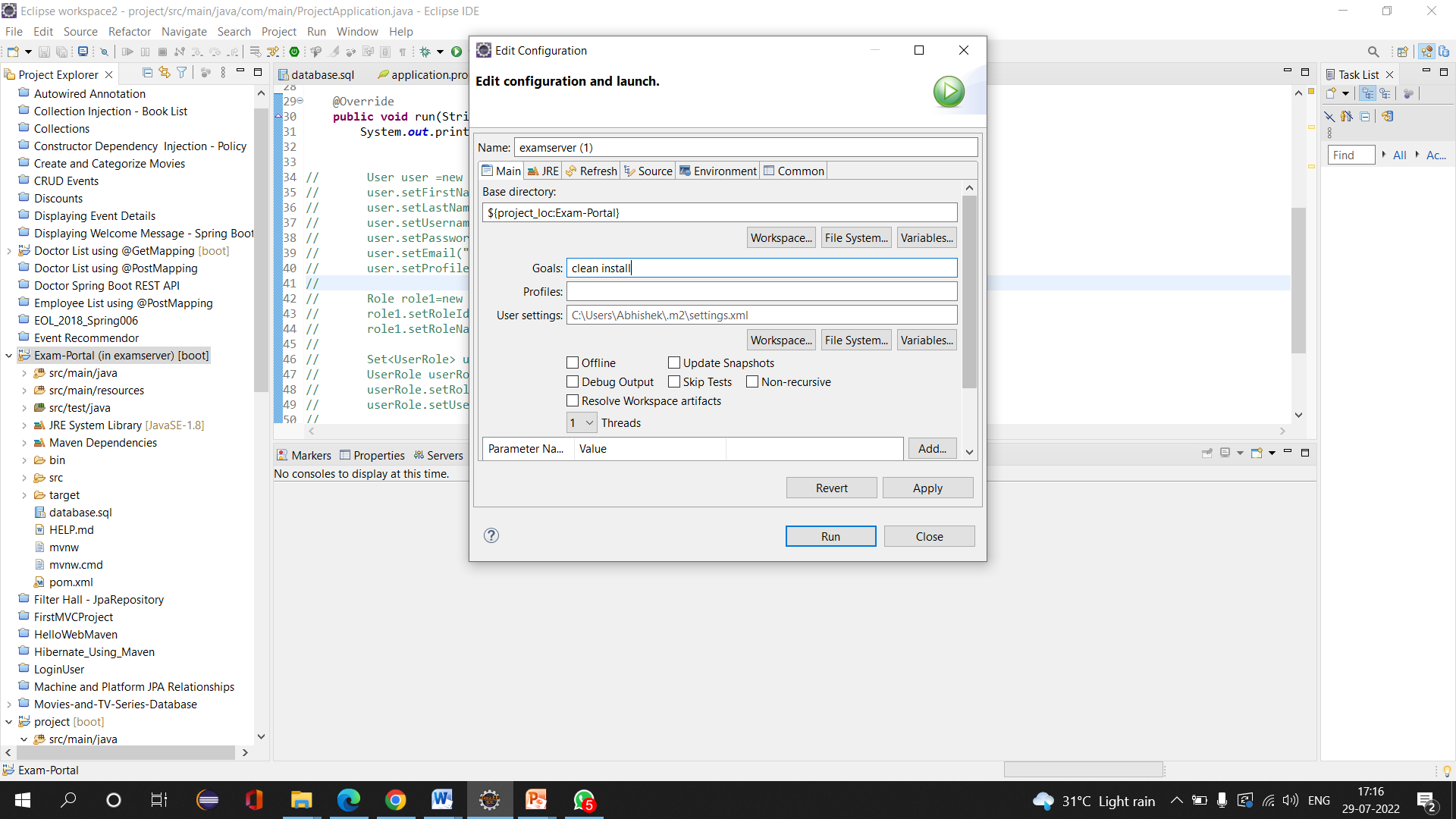


STEP 8: Click on Maven Build

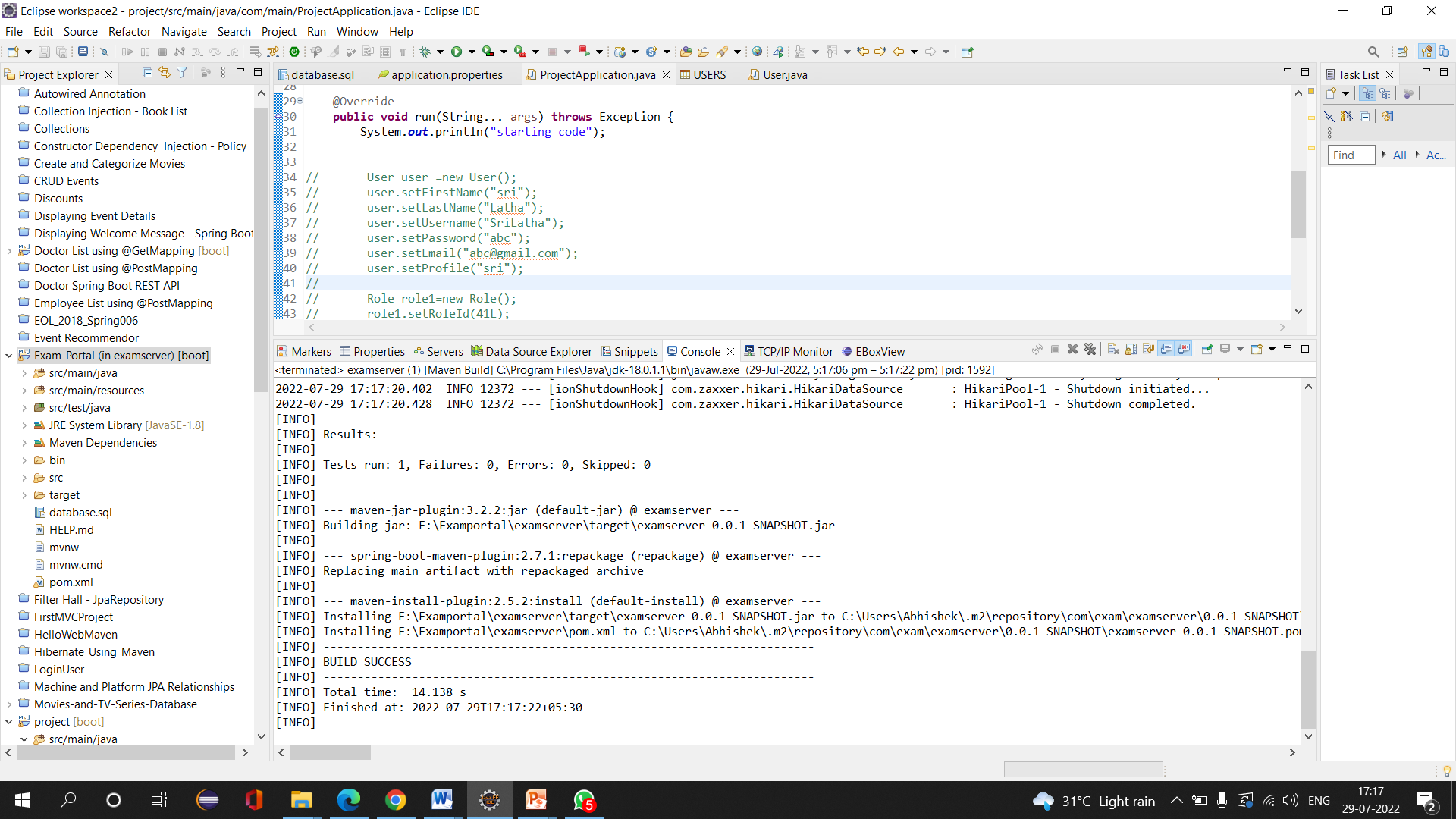
**Maven Build:**



**Give Goal and apply then run:**



**Maven Build success:**



STEP 8: An Edit Configuration window will open; there a Goal option is found write **“clean install”** in the input space of goal. Also click on the **Skip Tests** checkbox. Then click on apply button, after that run button.

STEP 9: Check the Console, **BUILD SUCCESS** message should be displayed.

STEP 10: Go to src/main/java 🡪 com.main (package) 🡪 ProjectApplication.java 🡪Right click and Run as java application

**6.How to run frontend code in Angular**

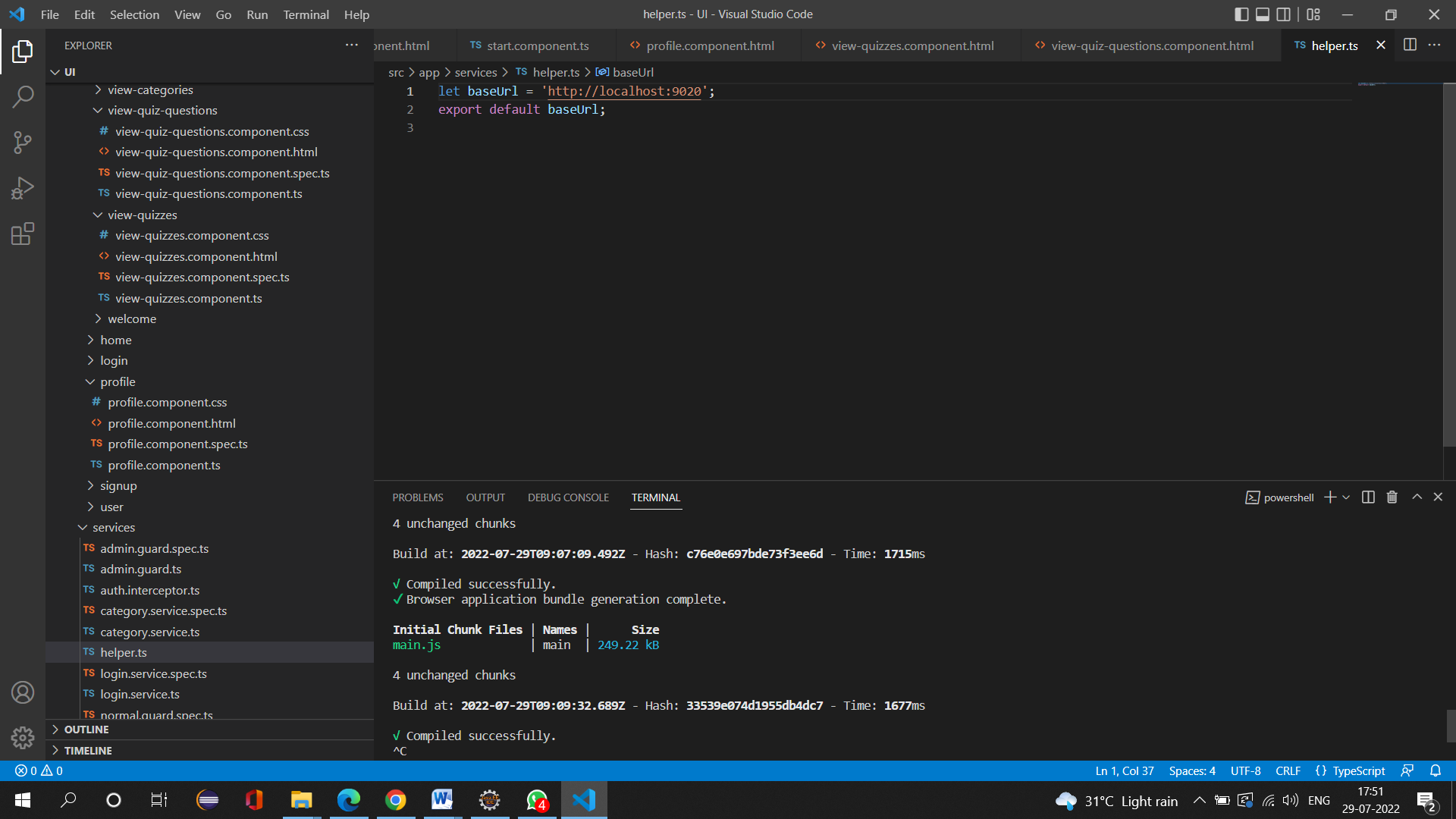
Step 1: Download examportalfrontend.zip file and extract it to a folder.

Step 2: Open the extracted folder in VS code

Step 3: Open new terminal and then type following commands

1. npm install
2. ng update
3. npm update

Step 4: Once the installation is successful run the **“ng serve”** command



STEP 5: Type localhost:4200 in your browser. By default, the URL is set to display the Home page. In Home page there are two buttons where user can login and new user can register there.

**Passwords Used:**

1. **Application Default Login Credentials:**

* For Admin

· Username= SriLatha

· Password= abc

* User

· Username= john

· Password= John@123

1. **Port Numbers used in Application:**

· Spring Boot Application Tomcat Server Port Number=2020

· Angular Application Port Number = 4200

1. **Angular Application Main Application Run Link:**

· Link = http://localhost:4200