

## Demo videos:

Application Demo: <https://www.youtube.com/watch?v=dBmwg22UsDk>

Implementation Demo: <https://www.youtube.com/watch?v=0VVqKj3chSA>

## Before running this program please read the following hints:

### 1. Project environment:

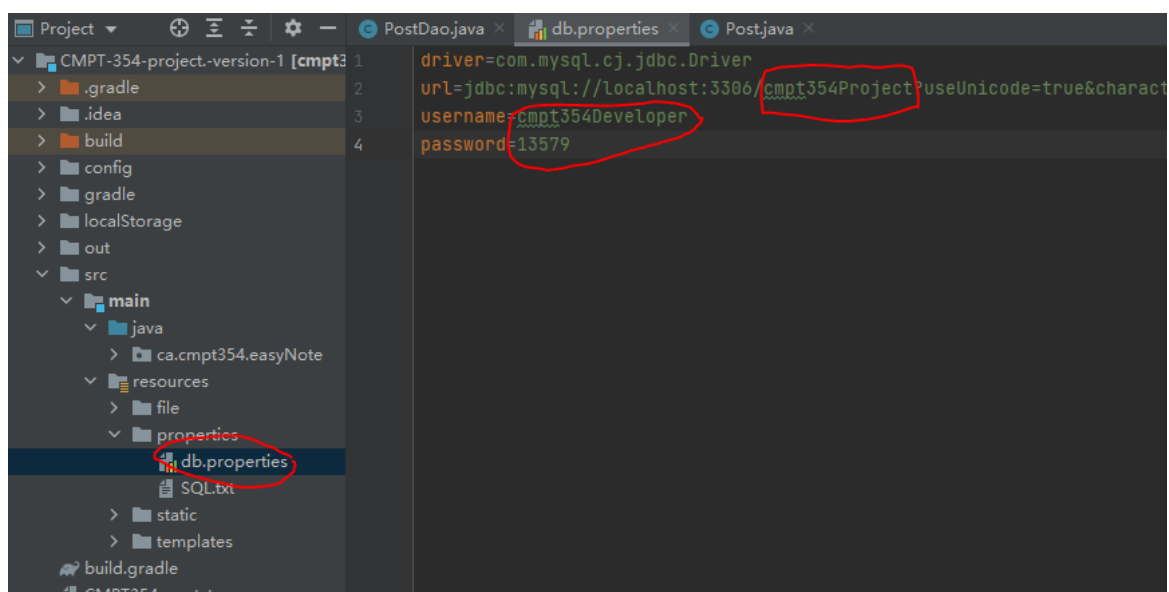
Our project is created by Java and HTML languages. The database we use is MySQL and edited by Navicat. The system environment we used is Windows10.

### 2. Create database:

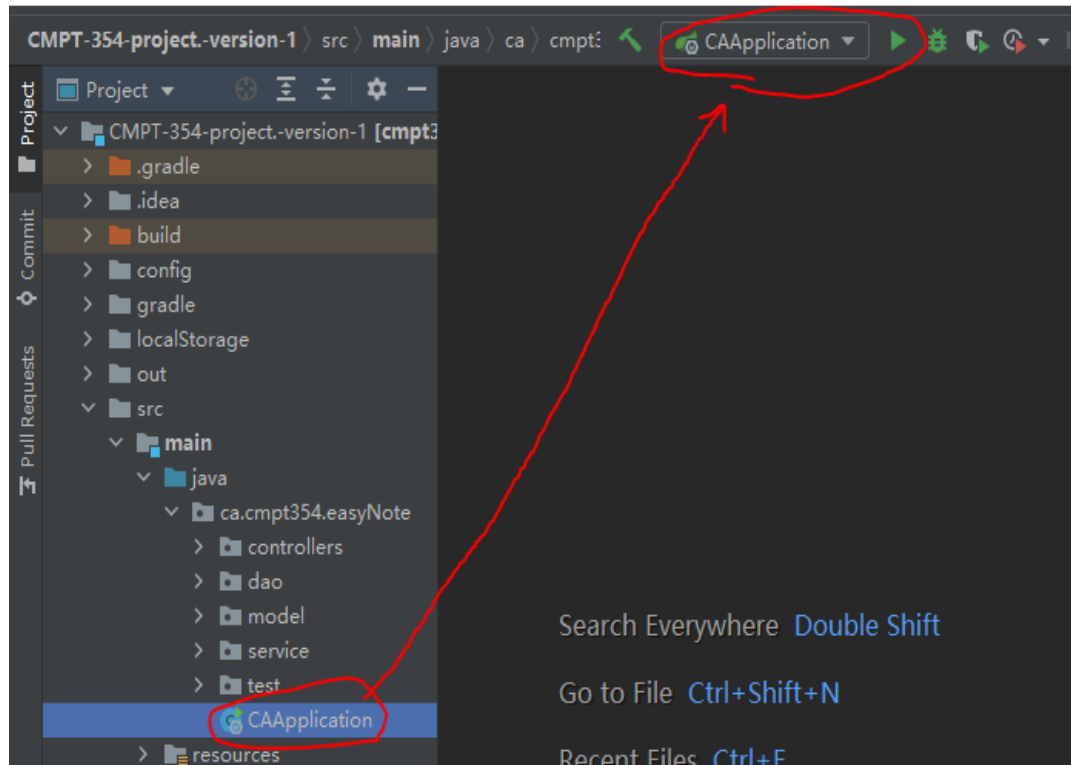
Our queries file “cmpt354project\_DBscript.sql” does not contain a statement to create a database, it only creates the tables and triggers, so please create an empty database and change the db.properties file.

### 3. Change settings in db.properties:

This is the properties file we use to manage how to connect to the database, so please change the username and the password into your username and your password to connect to this database, and also remember to change “cmpt354Project” into your database’s name in url. This file is in the folder “src\\main\\resources\\properties”, and our program will identify the database url, username and password based on that.



4. Run the back-end:



5. Website: [http://localhost:8080/sign\\_in](http://localhost:8080/sign_in)