# Set Up and Installation

For the purpose of this project, Xampp and IntelliJ IDEA needs to be installed.

## Xampp

1. The installer exe is included in the submission folder.

2. Run the installer. Leave the default setting and click next for each prompt.

3. Once Xampp is installed, start the apache service and mysql service.

4. Go to any browser, and type “localhost/phpMyAdmin” to enter phpMyAdmin webpage.

5. Create a database called “oop\_library”.

6. At the top of the page, click the import option.

7. Import the SQL file that is included in the submission folder.

## IntelliJ IDEA

1. Install IntelliJ IDEA. The exe file is included in the submission folder.

2. Once the IDE is installed, run the IDE. Open the OOP Project folder as project.

3. On the top, click File. Click Project Structure.

4. Select Modules on the left hand side. Select Dependencies on the right hand side.

5. Click the “+” button. Choose JAR. Under the project folder, there will be a folder named “lib” and the mysql-connector JAE file is located inside the lib folder. Select the mysql-connector JAR file and click ok.

6. Click the “+” button. Choose Library and From Maven.

7. Enter Bcrypt. Select “at.favre.lib.bcrypt.0.9.0”. Click OK.

8. Apply the changes.