**REQUIREMENTS:**

1. Eclipse IDE- Fro configuring the Servlet, JSP, CSS files.
2. Apache-Tomcat server version 9.0- For hosting the website on local network.
3. MySql Workbench-For storing the databse.

**CONFIGURING THE CODE FILES IN ECLIPSE IDE:**

1. Import the project test\_login into eclipse.
2. Right click on project in visible in project explorer and click on build path, then add new path, then click on Add External Jars and locate and select the jar file “mysql-connector-java-8.0.22.jar” and click apply. This will import the Mysql connector used for managing database from Servlet.
3. Repeat step 2 for “FileUpload.jar” and “servlet-api.jar”.
4. Copy these files inside Apache Tomcat’s lib folder.
5. For adding the server to IDE click on Servers in console, right click and then add new server, select the desired server and locate its bin folder in the system. Click apply your server will be added to the IDE.

**DATABASE IN MYSQL WORKBENCH:**

1. Right click in white space under navigator and click on create schema. In the new window appeared on your screen create a schema named “test”.
2. Click on apply, and your schema will be created.
3. Locate the schema named “test” under navigator, click in the drop down button(down arrow button), right click on table option under “test” and select create table.
4. Name the table as “login” and add the fields- “loginid”, “username”, “role” and “pass” where “loginid” will be your primary key. To set it as primary key click on check box in-front of loginid and under PK. And for all field select NN check box so that no field is null. Click on Apply, your table would be created.
5. Repeat steps 2 and 3.
6. Name the table as “login” and add the fields-“subject”, “bookid”, “bookname”, “auth” and “book” where “bookid” will be your primary key. To set it as primary key click on check box in-front of “bookid” and under PK. And for all field select NN check box so that no field is null. Click on Apply, your table would be created.

**HOSTING THE WEBSITE:**

1. Right click on the AdminLogin.jsp inside Web Content folder of the project, select run as, select run on server and then click on the Tomcat server. Your website will be launched in the default browser set by you in IDE.