What you need:

Eclipse Java IDE: <http://www.eclipse.org/downloads/packages/release/Neon/1>

Tomcat: <https://tomcat.apache.org/download-80.cgi> (core.zip)

SQL Java Connector: <https://dev.mysql.com/downloads/connector/j/>

JSTL: <http://central.maven.org/maven2/javax/servlet/jstl/1.2/jstl-1.2.jar>

Eclipse Packages:

To be able create/use a new Dynamic Web Project in Eclipse:

Navigate to Help -> Install New Software… -> Work with [http://download.eclipse.org/releases/”your](http://download.eclipse.org/releases/) version here”/ (this should be in your dropdown menu) -> under Web, XML, Java EE and OSGi Enterprise Development.

Choose these 5 packages

1. Eclipse Java EE Dev Tools

2. Eclipse Java Web Developer Tools

3. Eclipse XML Editors and Tools

4. JST Server Adapters

5. JST Server Adapters Extensions

If you don’t see those you might need to update your Eclipse package

Installing Tomcat:

<http://crunchify.com/step-by-step-guide-to-setup-and-install-apache-tomcat-server-in-eclipse-development-environment-ide/> (Follow this guide to install Tomcat in Eclipse. See below)

If Eclipse does not like your Tomcat version during the above guide, you need to change it manually to the version it wants. “For those using Windows OS, you can make the required changes right in the JAR file. Just open the *catalina.jar* with your file archive utility (WinRar, WinZip, 7zip etc), navigate to the *org\apache\catalina\util\ServerInfo.properties* file, make changes and save them (confirm that you want to update the archive).”

The line you want to change is to this one below. Eclipse does not like any version saying 8.x.x. After making this change Tomcat will still work the same, Eclipse needs an update to accept other versions.

server.info=Apache Tomcat/8.0.0

After adding our Dynamic Web Project in Eclipse projects:

Into the projects WebContent/lib folder put the sql j connector jar file there, as well as the jstl.jar

You may also need to right click on the project -> Build Path -> Configure build path -> Libraries tab -> Add External JARS... -> find and choose the jconnector.jar file you downloaded.

After that, run the login.jsp file as “Run on Server”