**MYSQL Problem :**

**Error 1:**

java.sql.SQLException: Unable to load authentication plugin 'caching\_sha2\_password'.

ALTER USER 'USERNAME'@'localhost' IDENTIFIED WITH mysql\_native\_password BY 'PASSWORD';

**Error 2:**

ClassCastException: java.math.BigInteger cannot be cast to java.lang.Long on connect to MySQL

download this

<https://dev.mysql.com/downloads/file/?id=484919>

Download the current Connector J from here. Then copy it in your OS.

1. In NetBeans, click on the Files tab which is next to the Projects tab. Find the mysql-connector-java-5.1.23.jar or whatever old connector you have. Delete this old connector. Paste in the new Connector.
2. Click on the Projects tab. Navigate to the Libraries folder. Delete the old mysql connector. Right click on the Libraries folder. Select Add Jar / Folder. Navigate to the location where you put the new connector, then select open.
3. In the Project tab, right click on the project. Select Resolve Data Sources on the bottom of the popup menu. Click on Add Connection. At this point NetBeans skips forward and assumes you want to use the old connector. Click the Back button to get back to the skipped window. Remove the old connector, and add the new connector. Click Next and Test Connection to make sure it works.

**Error 3:**

Java.sql.SQLException: No suitable driver found for jdbc:……….

1. Go to the project
2. Right Click on Libraries -> add Library
3. Select MySQl Driver or Java DB driver if you are using internal Java DB