**Demonstrate the usage of JDBC in Selenium.**

JDBC is used to connect to database and execute queries

We can retrieve data from database and use selenium to automate the process

To install both selenium and jdbc, we create a maven project in eclipse by clicking file>new>maven project.

Set maven project artefact as maven-archtype-quickstart

We add the following dependencies in pom.xml file

* Mysql
* Javax.servlet-api
* Javax.servlet.jsp-api
* Selenium
* Junit

Let us take an example of login page

Connecting the database using jdbc and retrieving data

Class.forName(“com.mysql.cj.jdbc.Driver”);

Connection = DriverManager.getConnection(<url of database>,<username>,<password>);

Statement s = con.createStatement();

ResultSet rs = s.executeQuery(“Select \* from <tablename>”);

String username = rs.getString(1);

We navigate to textbox using selenium web driver

Driver.findElement(By.id(“user”)).sendKeys(username);

Like this we can automate the tests using both jdbc and selenium.