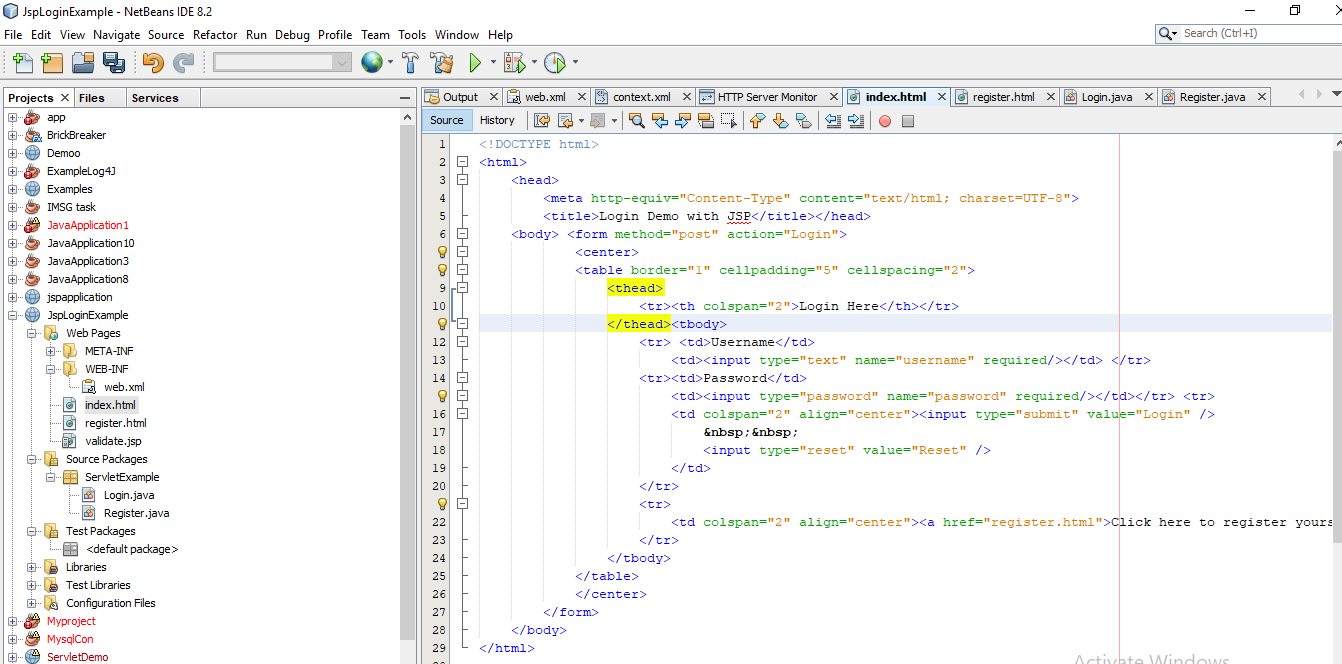
**LAB NO: 09**

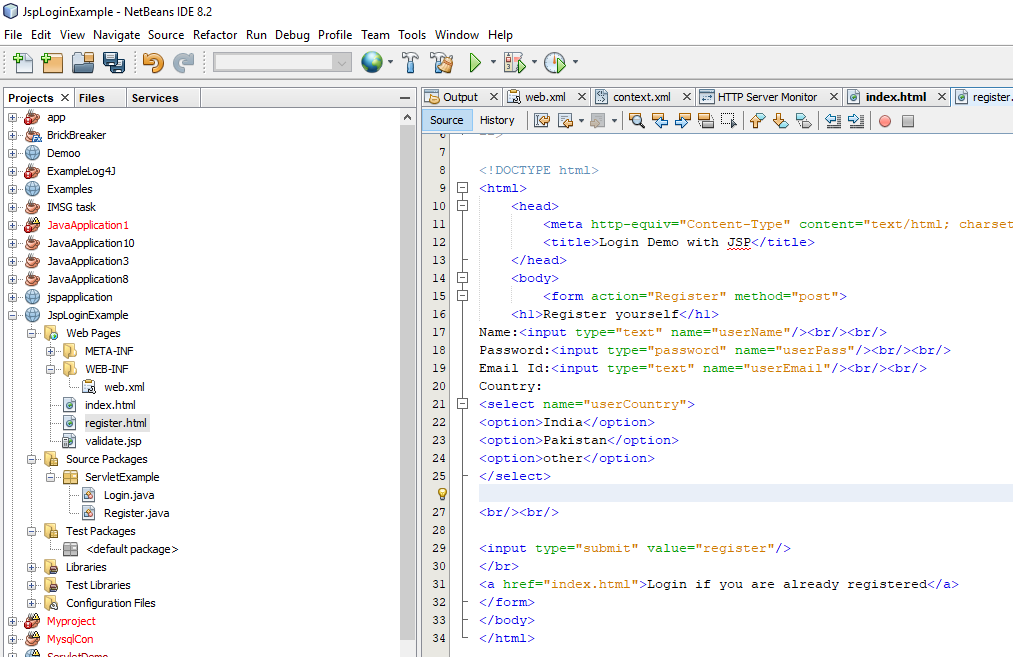
**OBJECTIVE:** To work with MVC Architechure for enterprise level applications

**Task 01:** Create a simple Login and Registration Page in which user in can register and login via database.

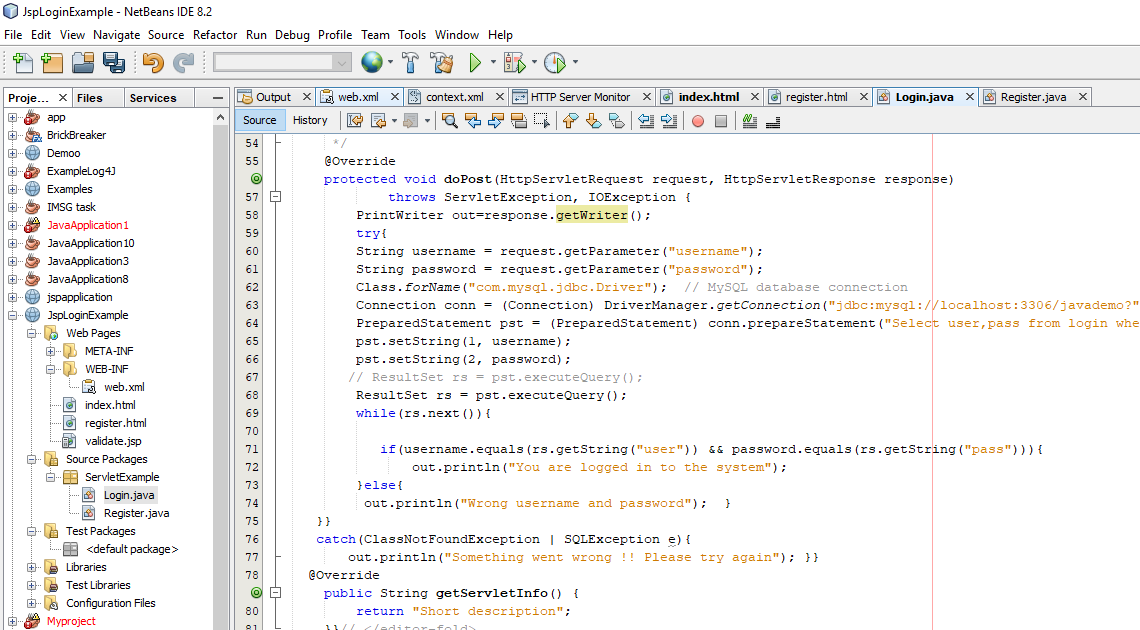
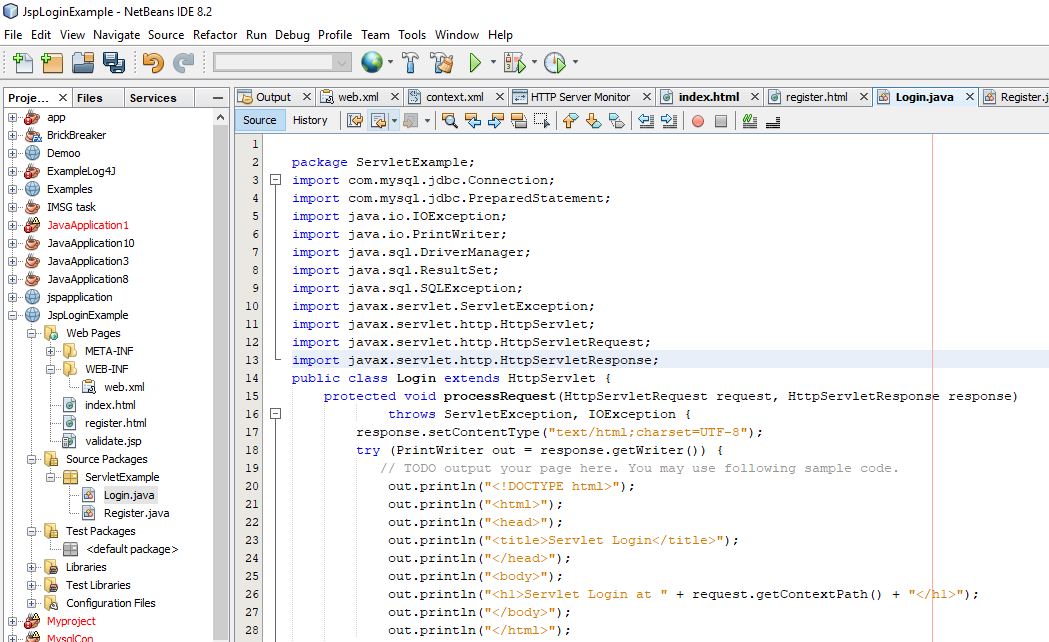
**Index.html**

****

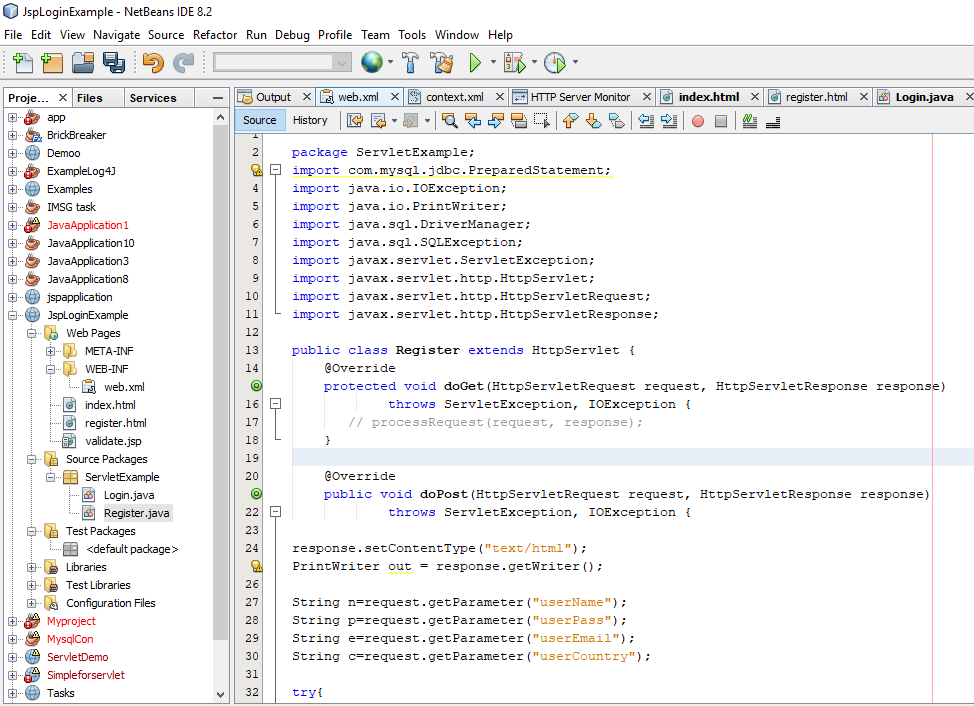
**Register.html**

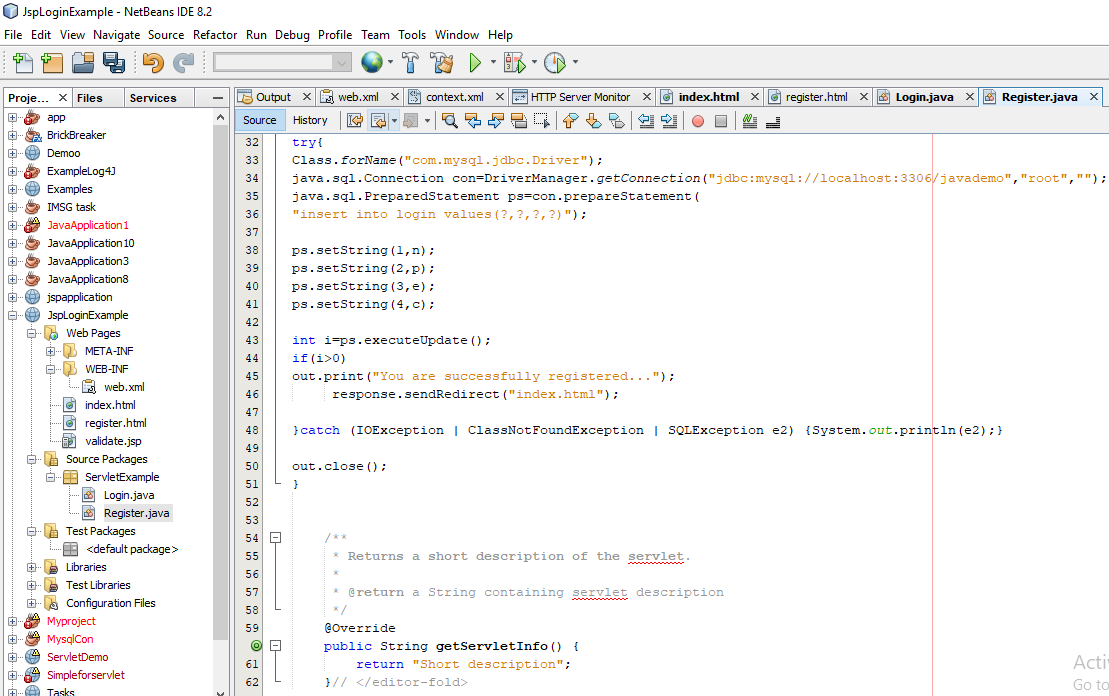
****

**SERVLET:Login.java**

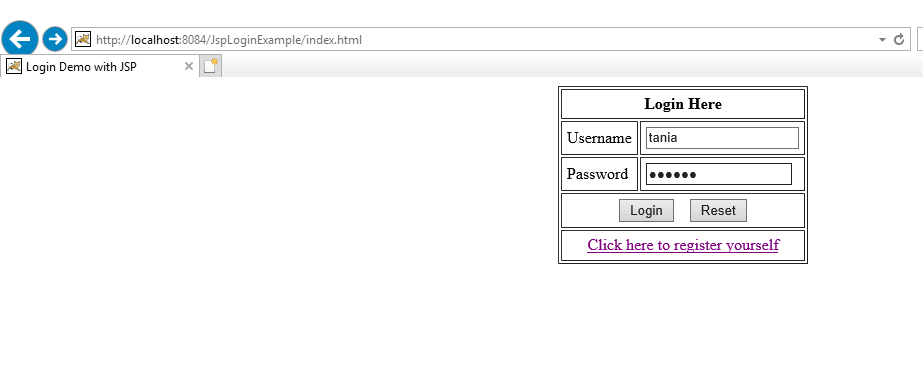
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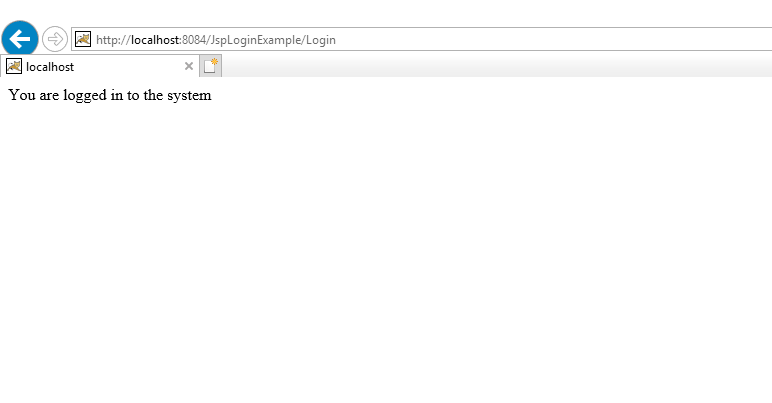
**SERVLET:Register.java**

****

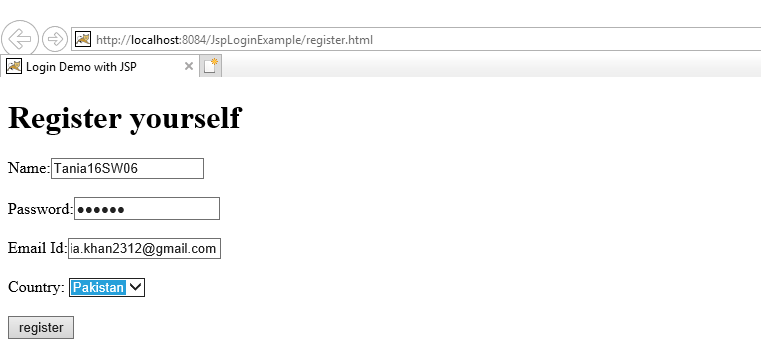
****

**OUTPUT:Index.html for login**

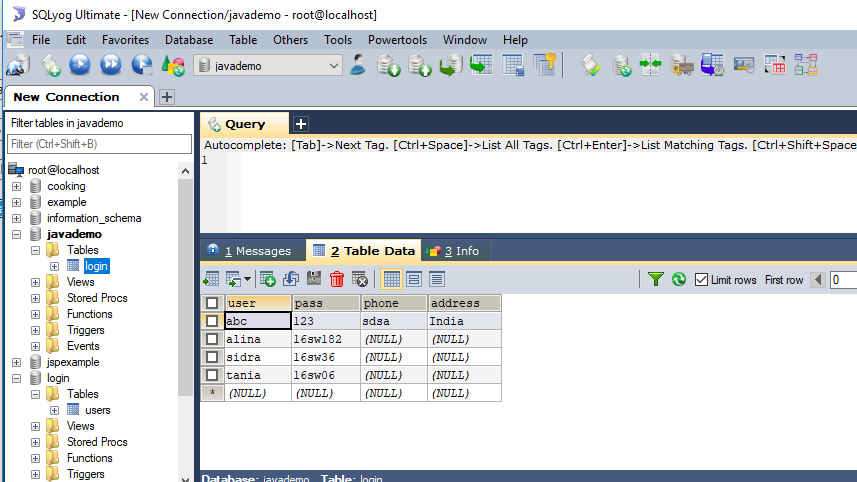
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****

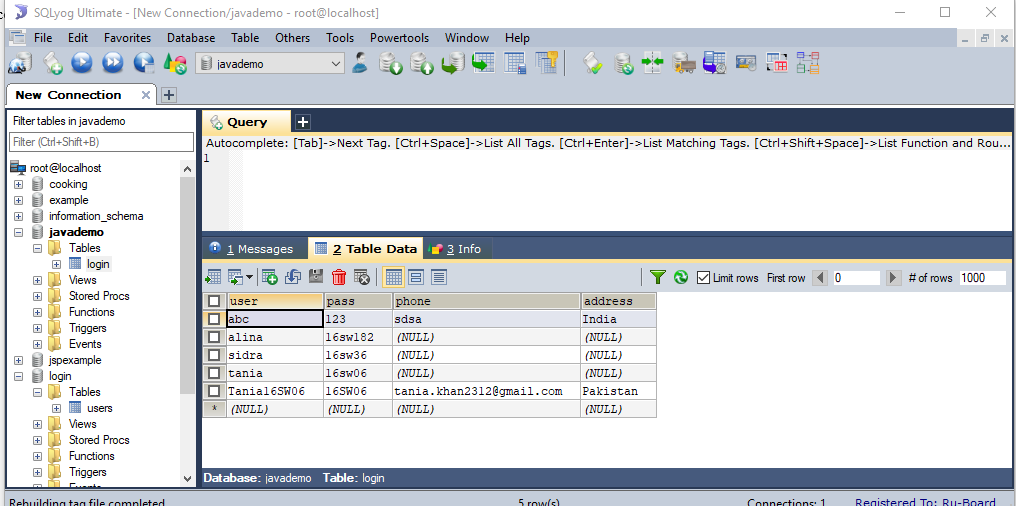
**Click on register the registration page will appear**

****

**Before Registrartion**

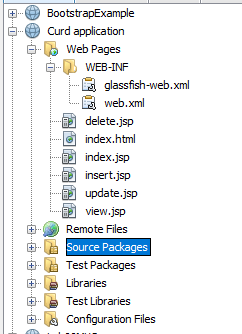
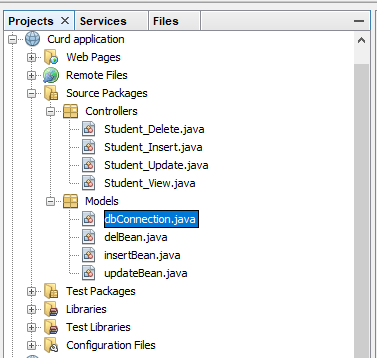
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**After Registration**

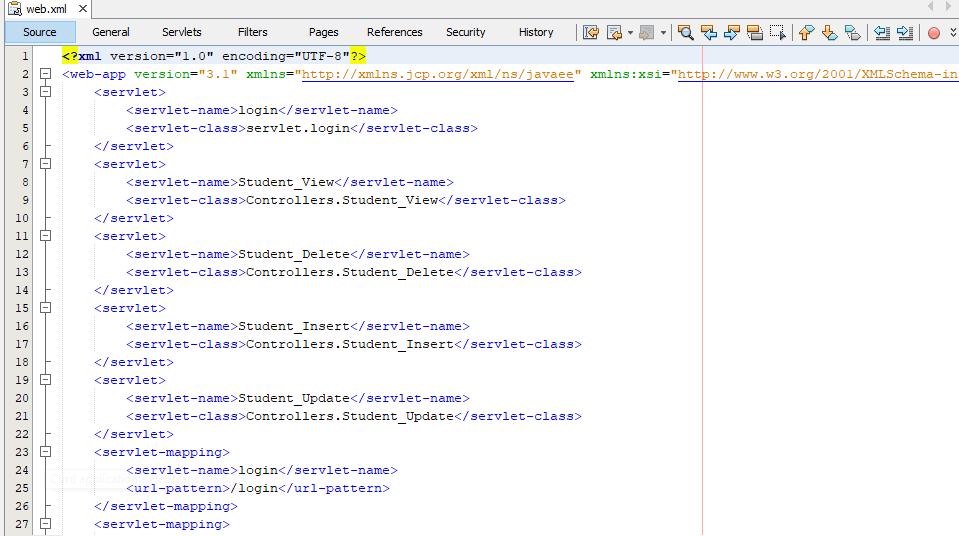
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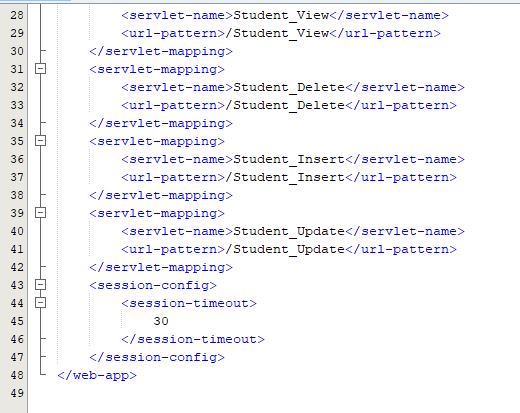
**Task 02:** Create a simple CRUD (Create Read Update Delete) Application.

**MVC Architechure:**

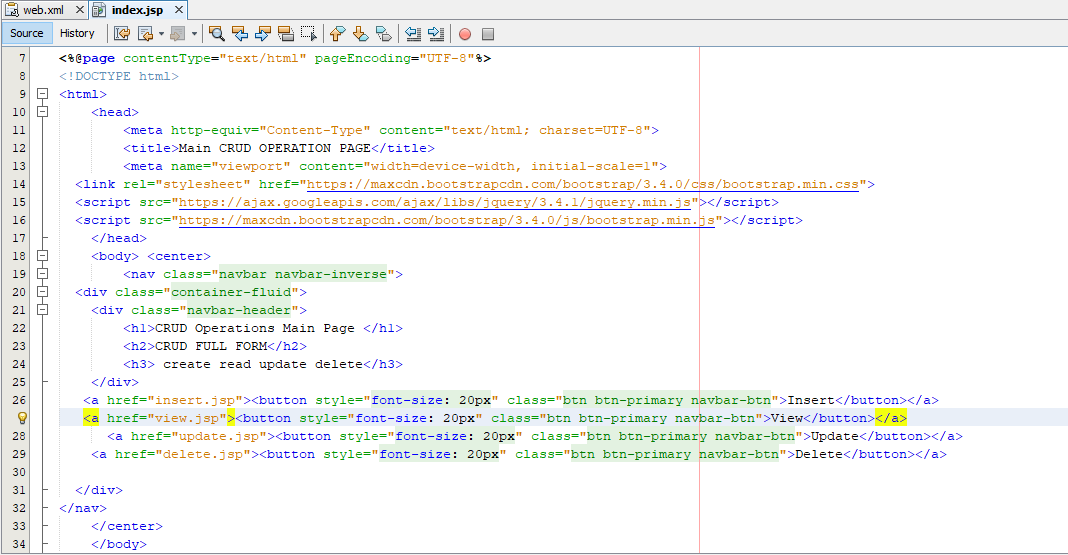


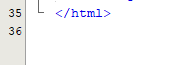
**WEB.XML:**





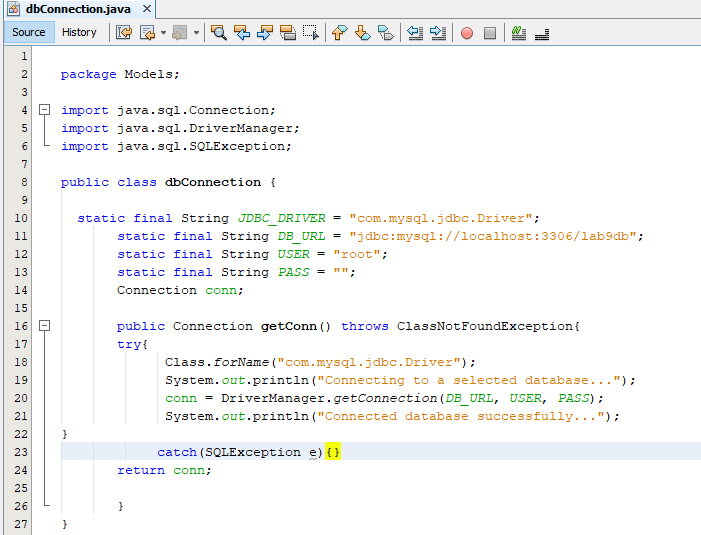
**Index.jsp:**





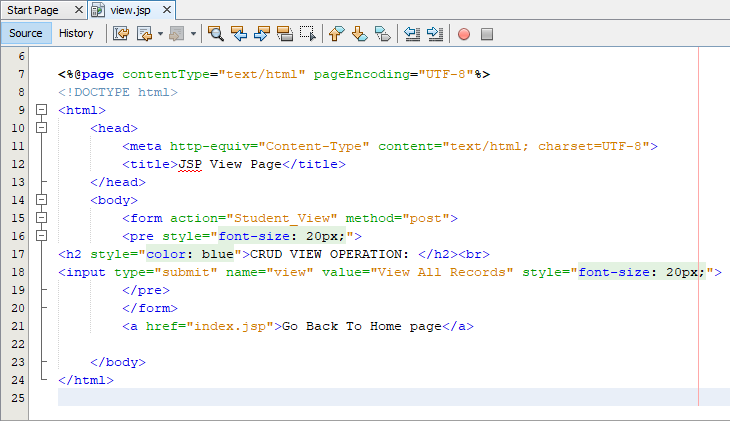


**DATEBASE CONNECTION:**

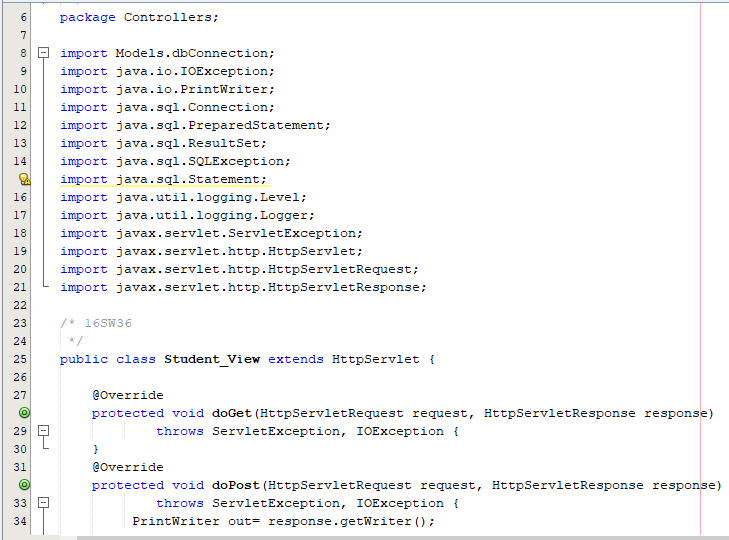


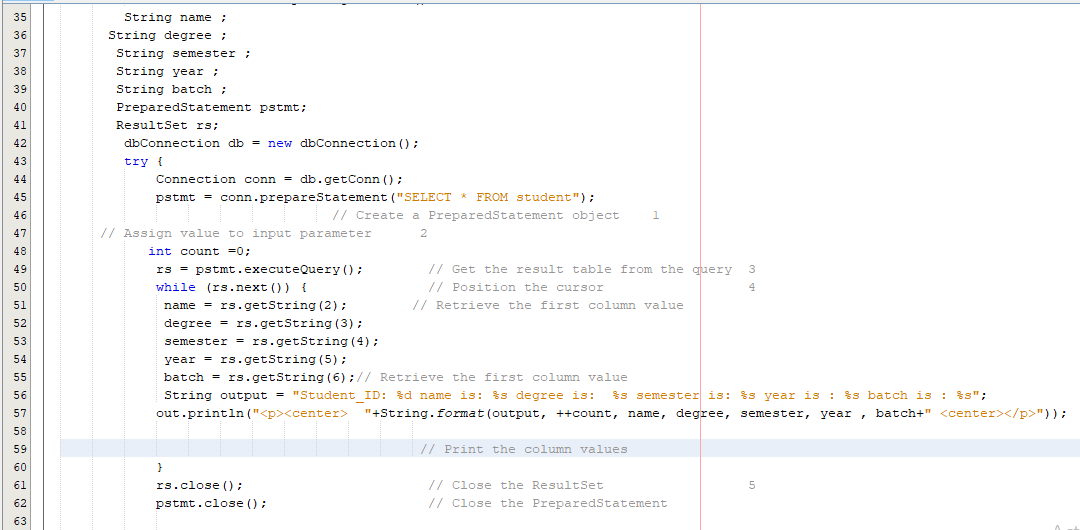
**VIEW OPERATION:**

**View.jsp**

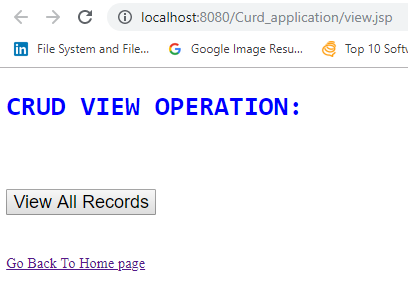


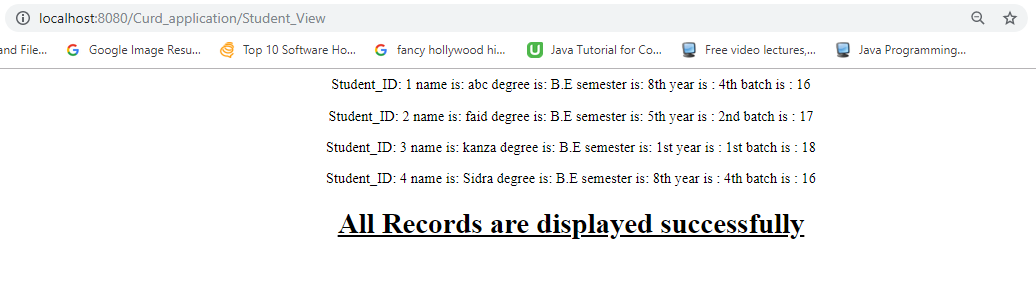
**Student\_View.java (Controller - Servlet Class):**

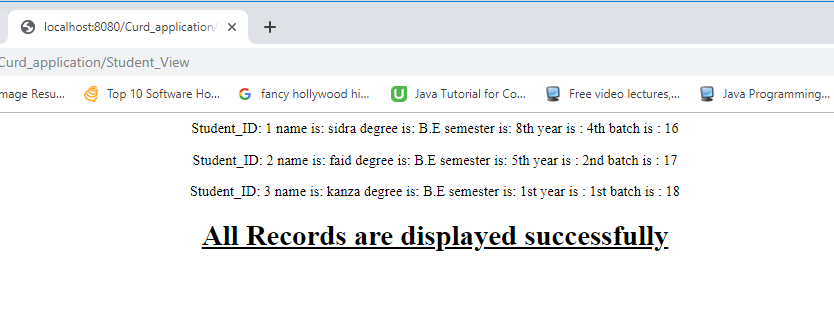






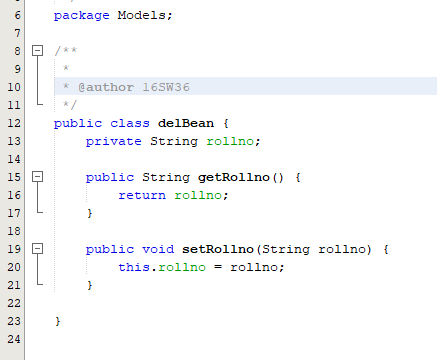






**DELETE OPERATION:**

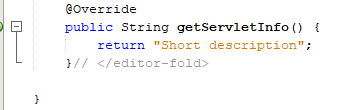
**Model Bean Class: (delBean.java)**



**Student\_Delete.java (Conroller Servlet Class):**

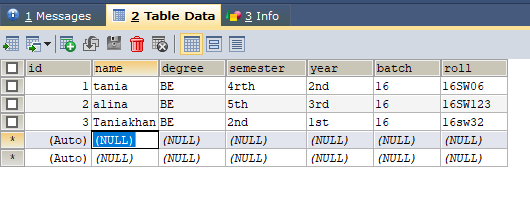






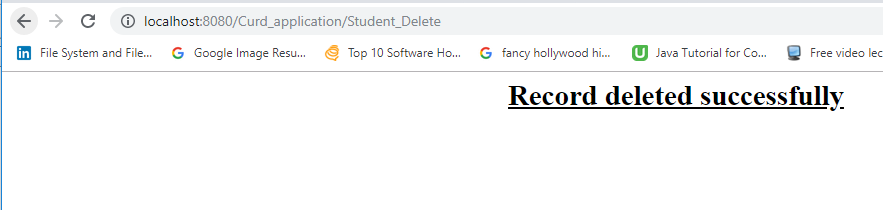
**View Class (delete.jsp):**



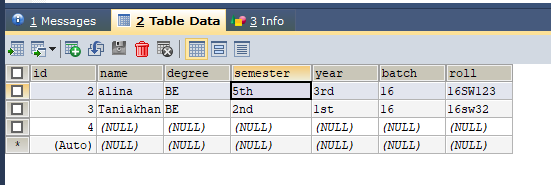
****

****

**DELETE OPERATION RESULTS:**

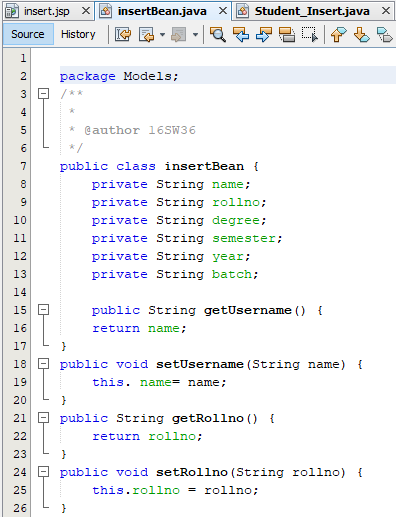


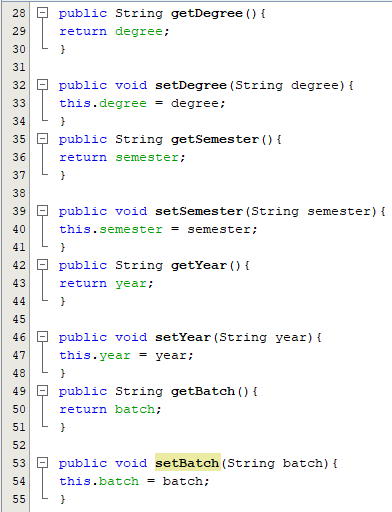
**Record is deleted from the databases:**

****

**CRUD INSERT OPERATION:**

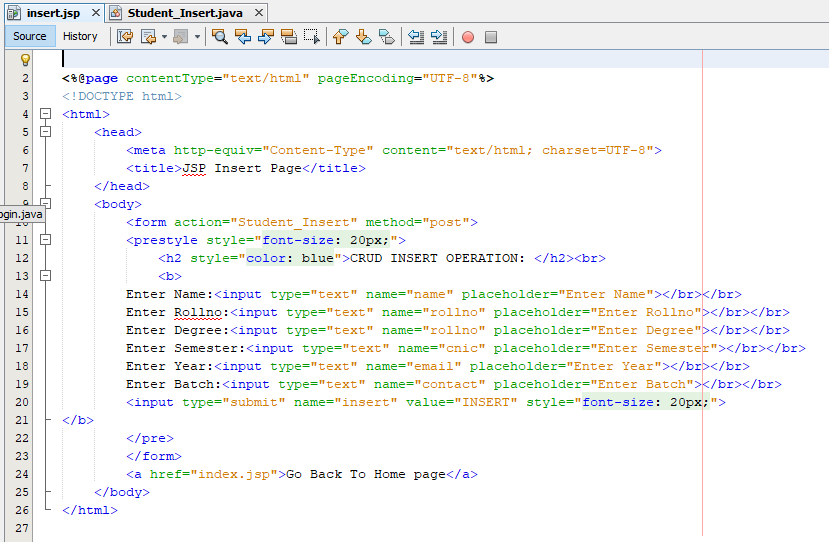
**Modal Bean Class (insertBean.java):**



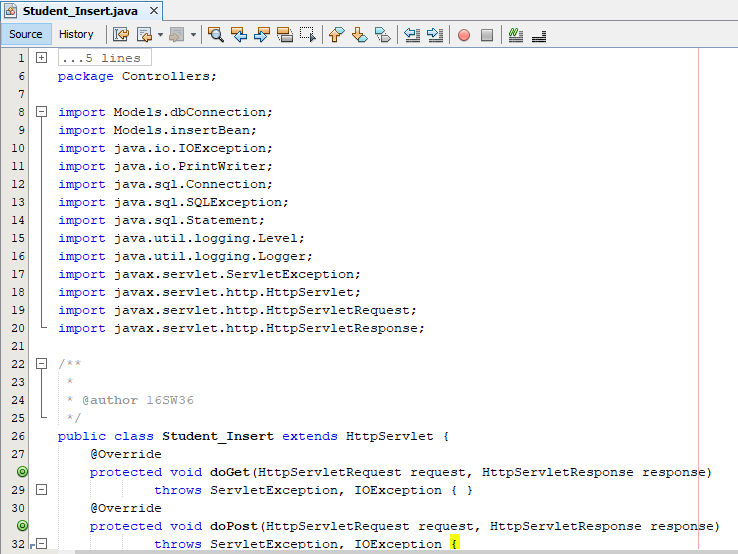


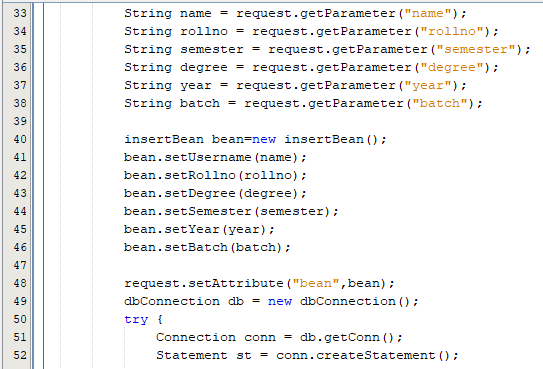


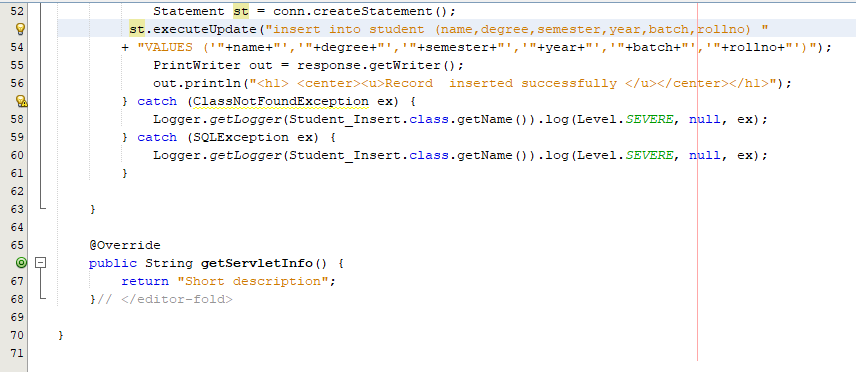
**View (insert.jsp):**



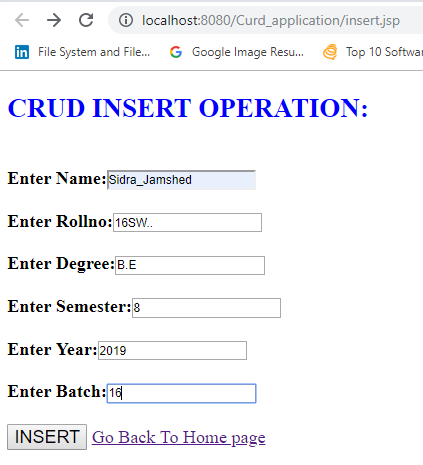
**Controller Servlet Class:**

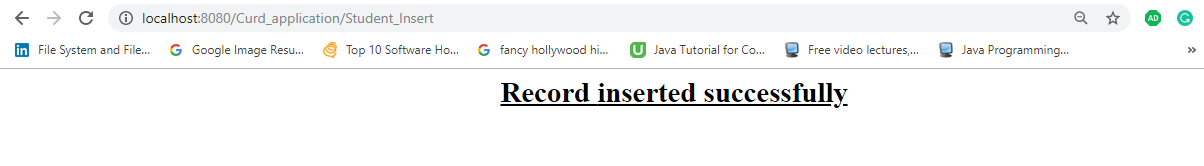


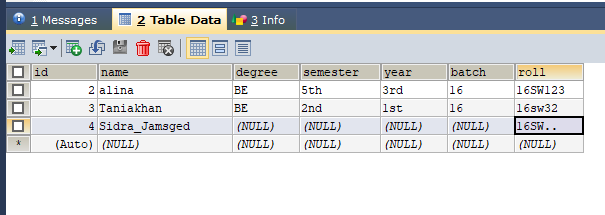




**RESULTS of INSERT Operation:**

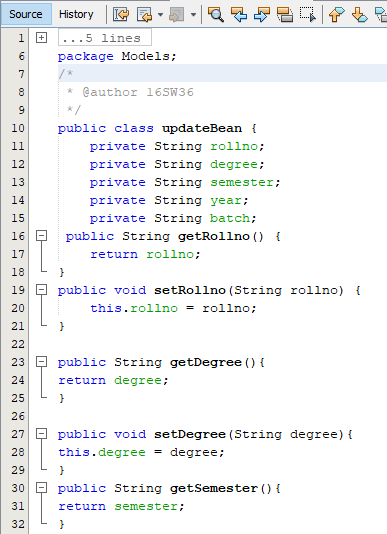


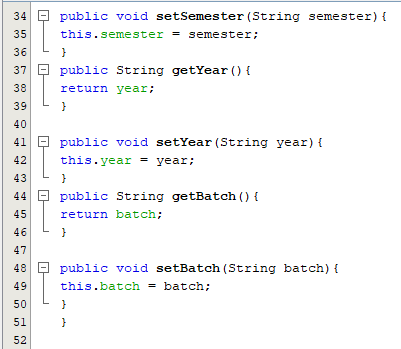


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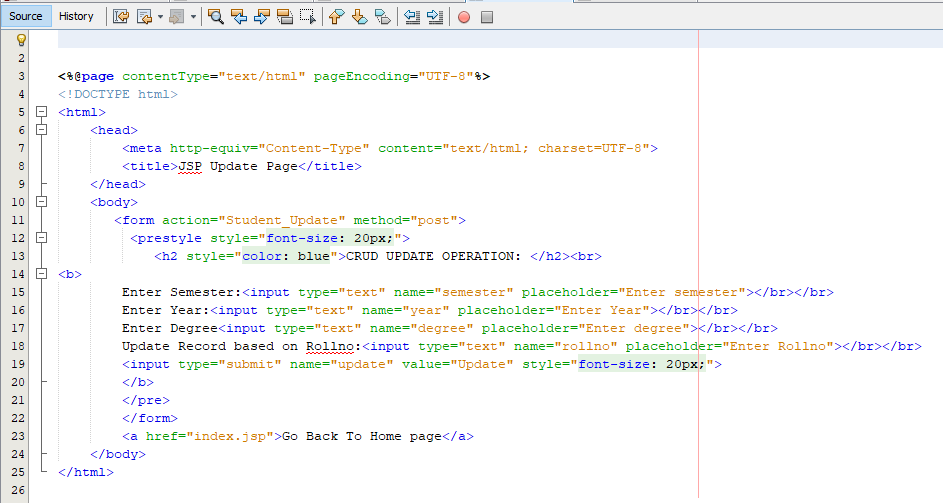
**CRUD UPDATE OPERATION:**

**Modal Bean Class (updateBean.java):**

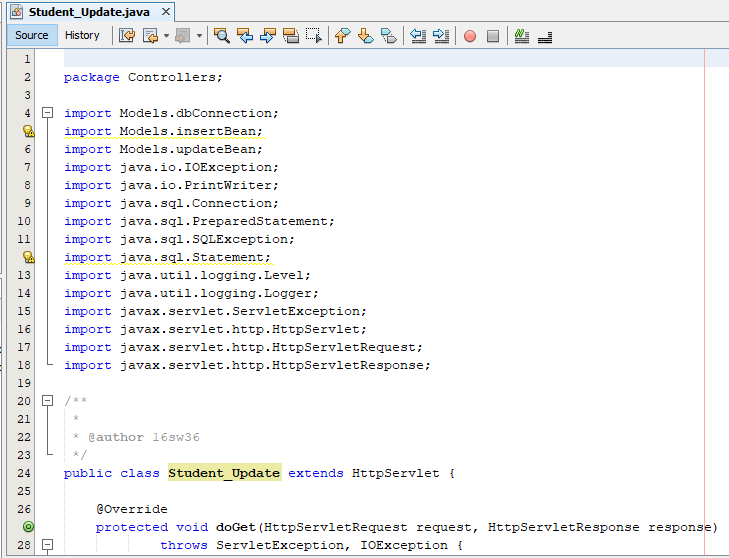


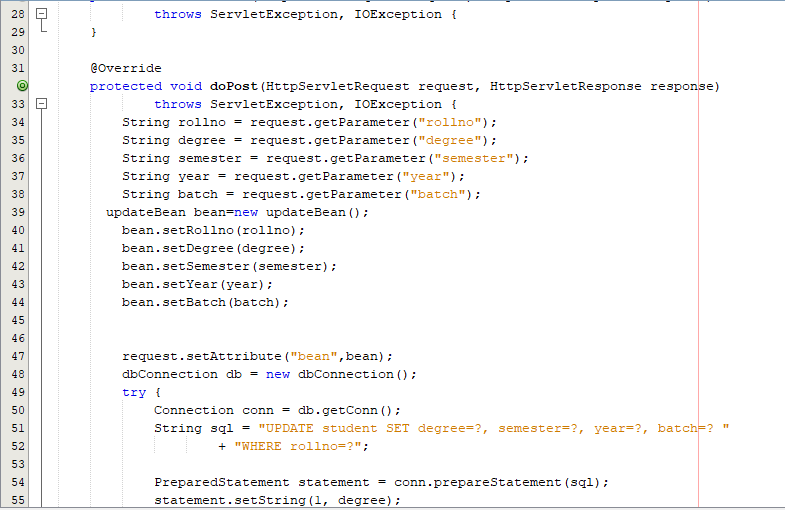


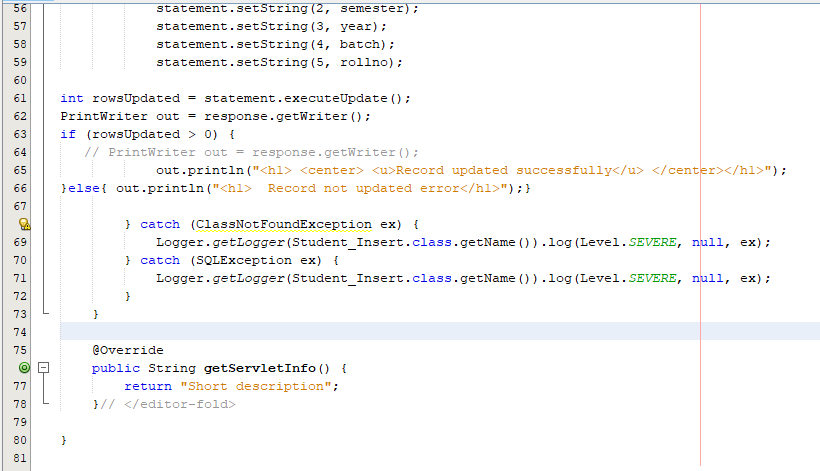
**View (update.jsp):**



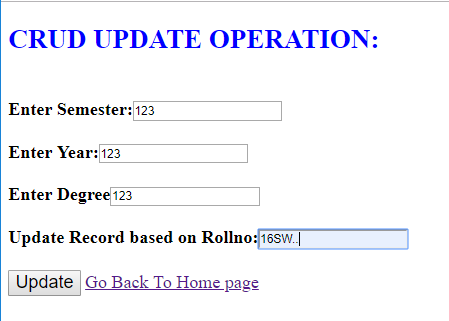
**Controller Servlet Class (Student\_Update.java):**

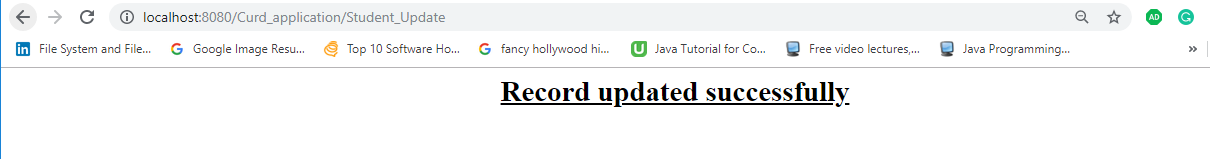




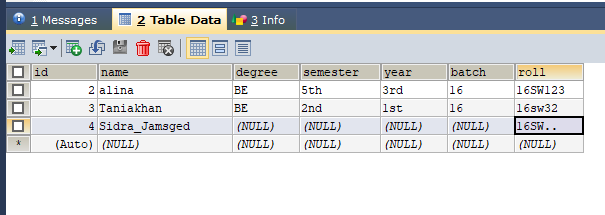


**Results of UPDATE Operation:**

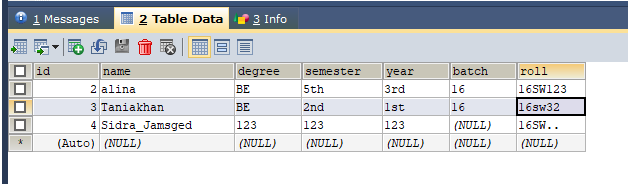




**BEFORE UPDATE:**

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**AFTER UPDATE:**

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