**Lab#9**

Objective : To work with MVC architecture for Enterprise level applications

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

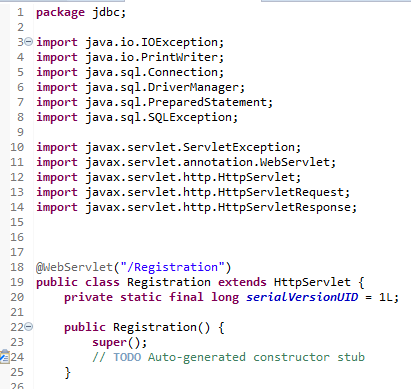
Database.

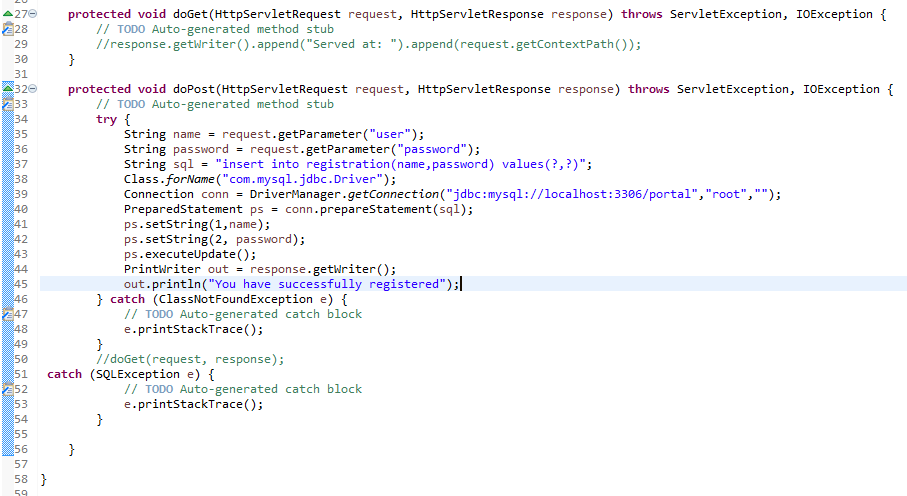
**Registration Page :**

registration.jsp

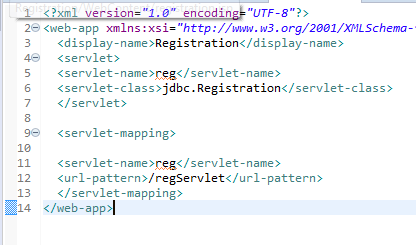


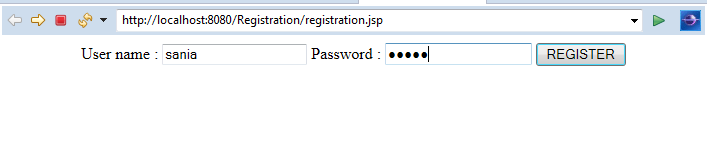
Registration.java

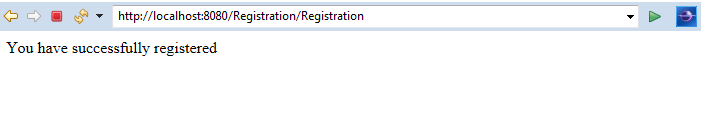




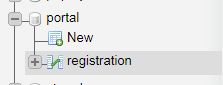
web.xml

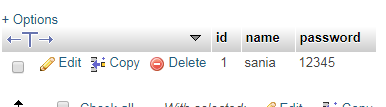






Database





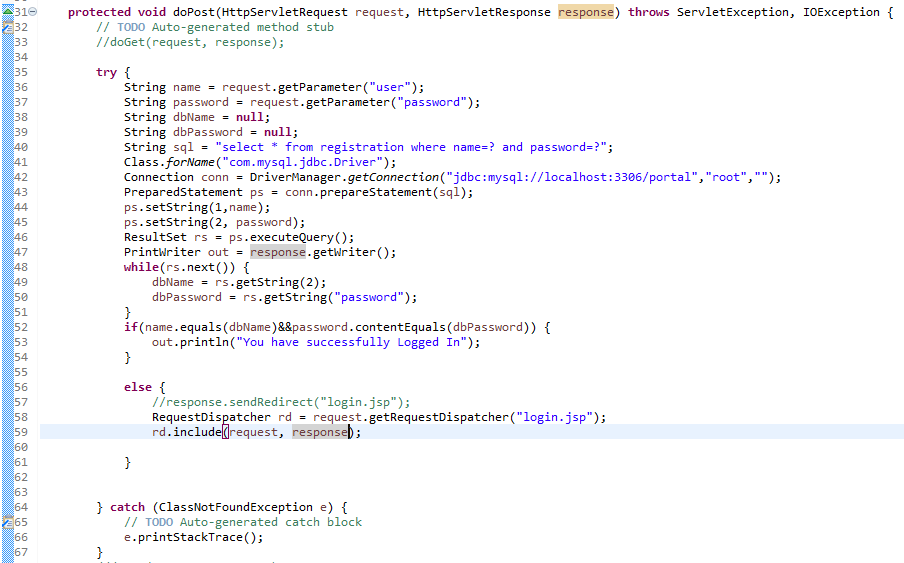
**Login Page :**

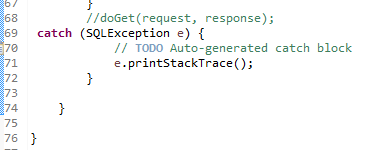
login.jsp



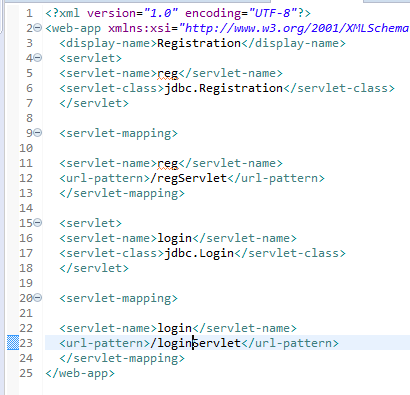
Login.java

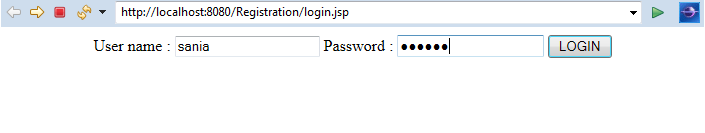


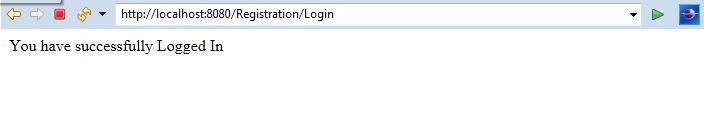




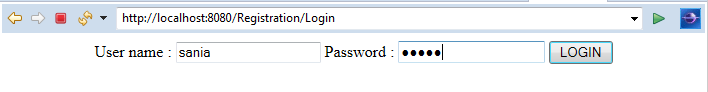
web.xml

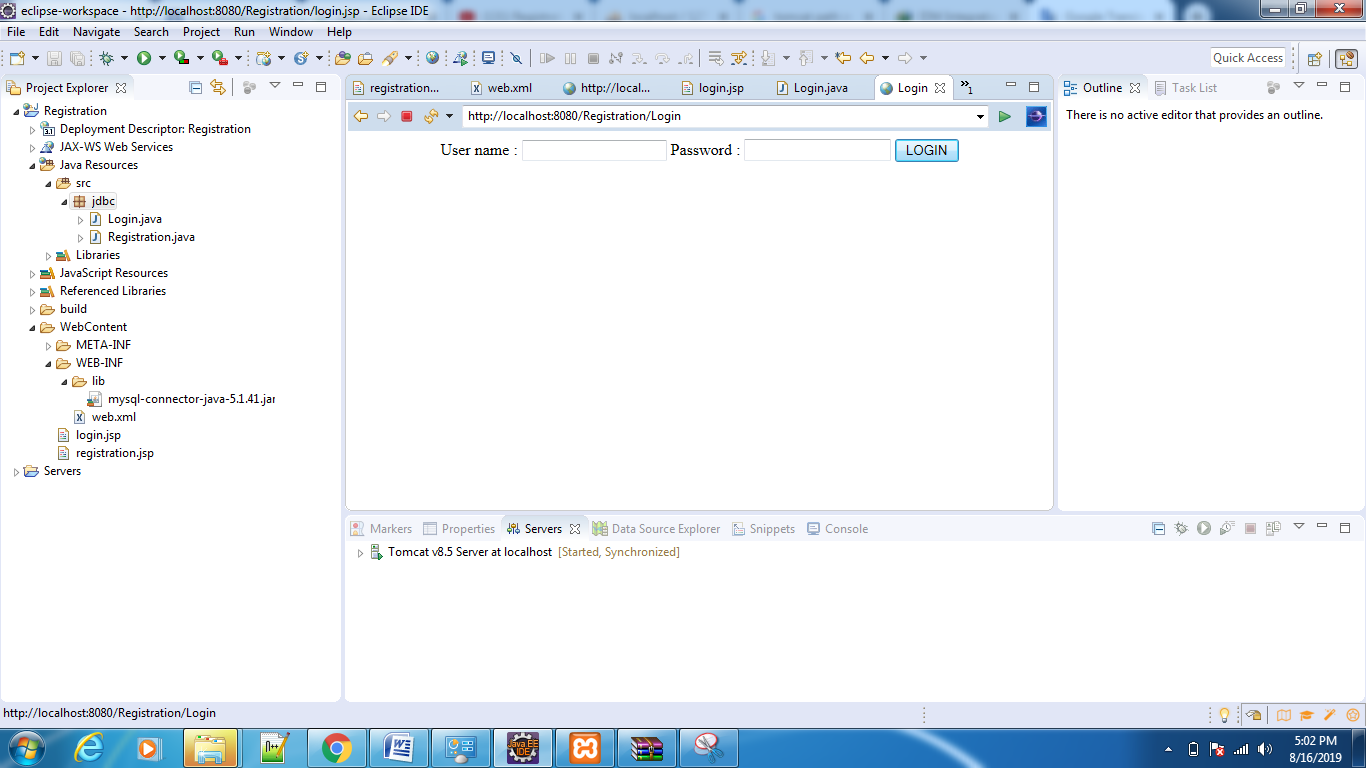




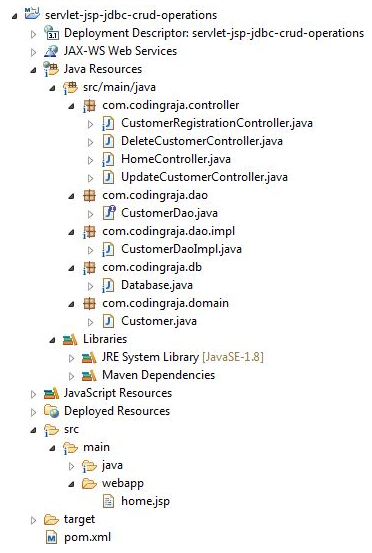


If I type a wrong password then it keeps me on the same page :

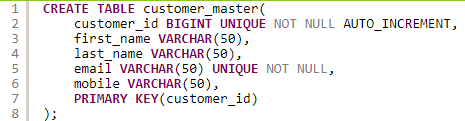




Task#02: Create a simple CRUD (Create Read Update Delete) Application.



Create Table in MySQL Database customer\_master

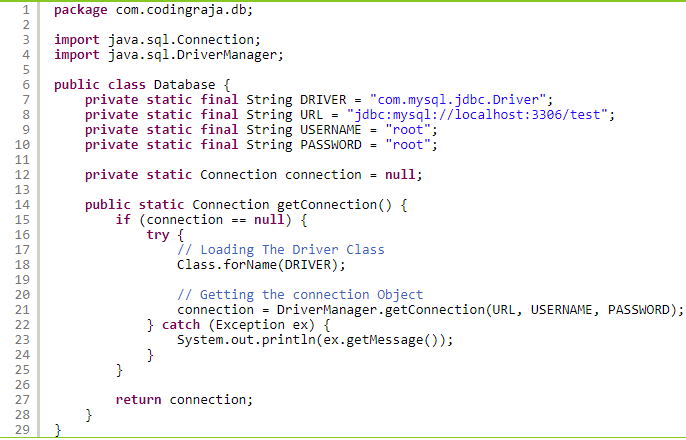


### Add Dependencies in pom.xml file

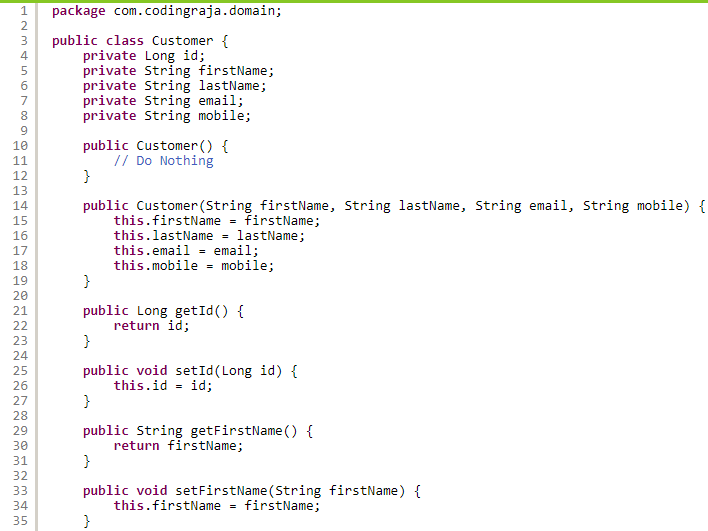


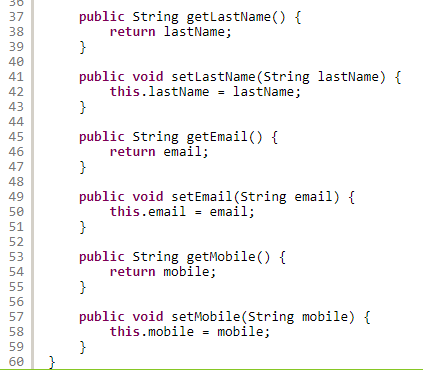


### Create a Database Connection Class Database.java

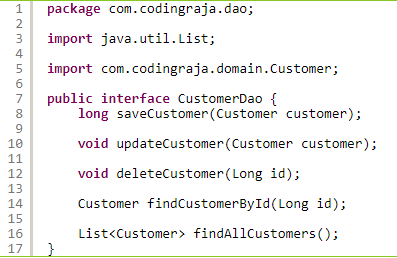


### Create a Domain Class Customer.java

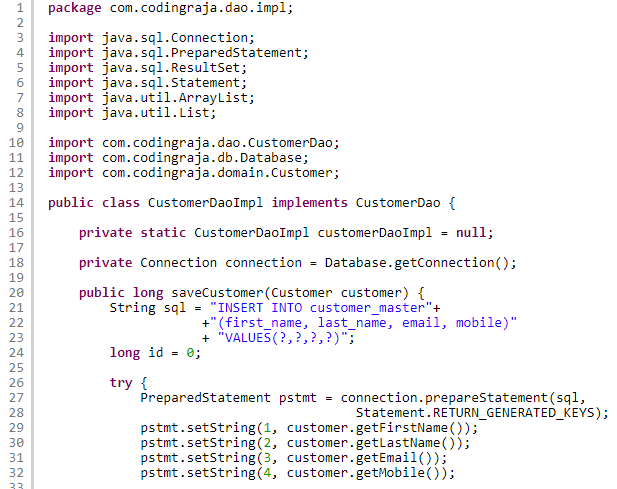


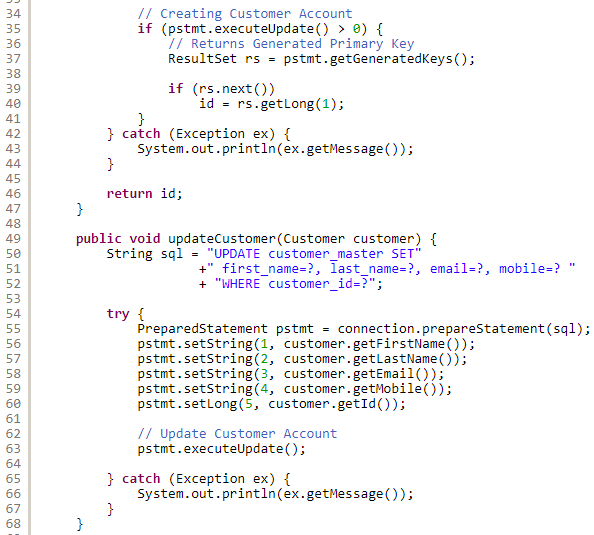


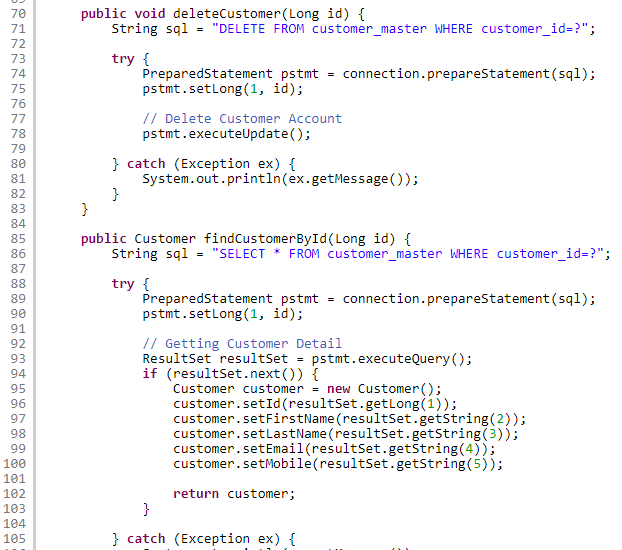
### Create a DAO Interface CustomerDao.java

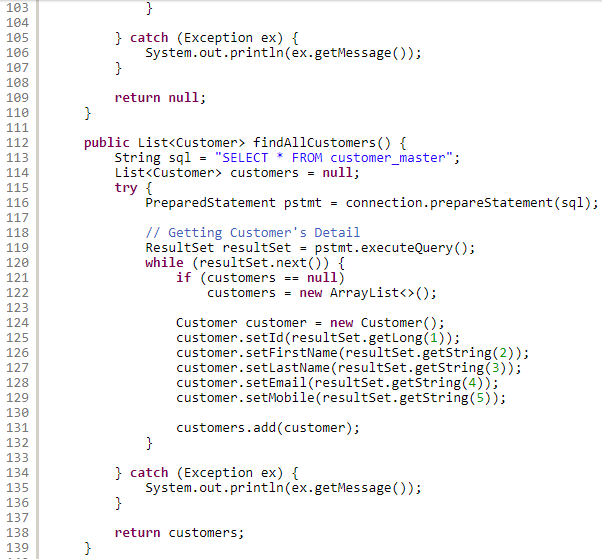


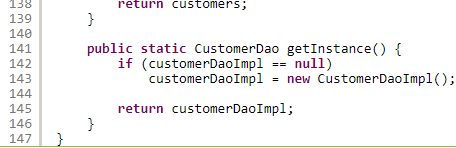
### Create a DAO Implementation Class CustomerDaoImpl.java





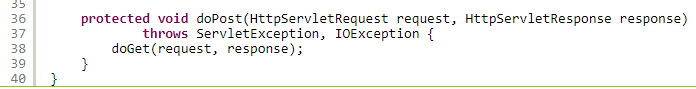




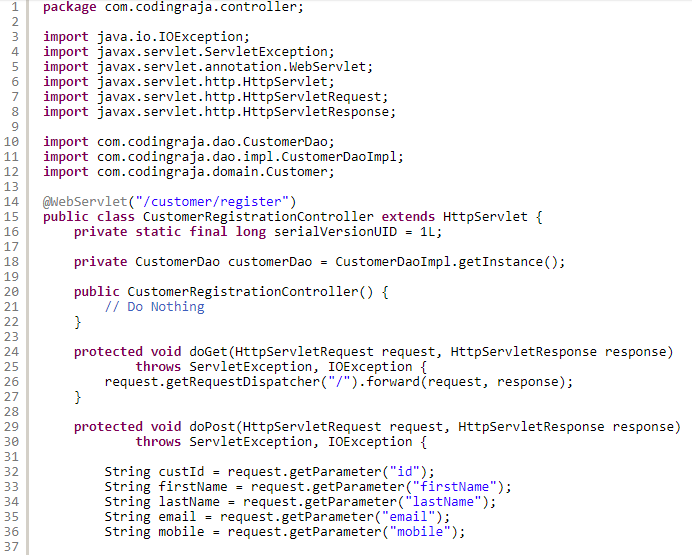


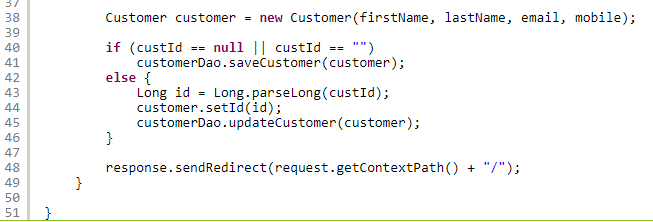
### Create a Home Controller Class HomeController.java



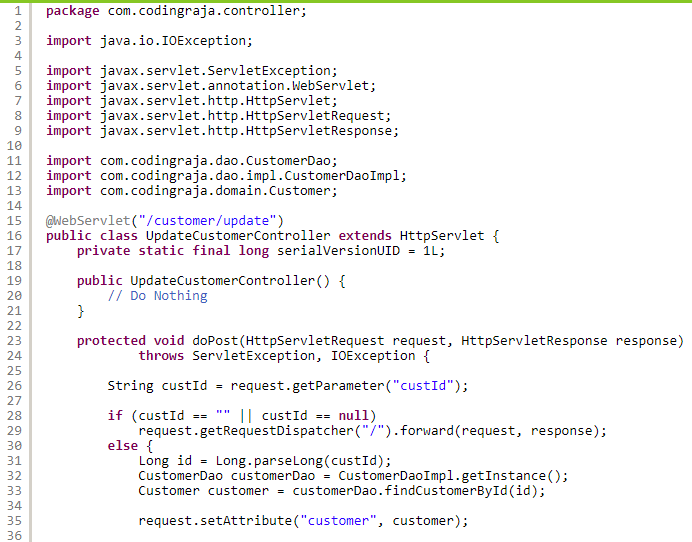


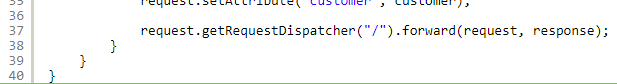
### Create a Registration Controller Class CustomerRegistrationController.java





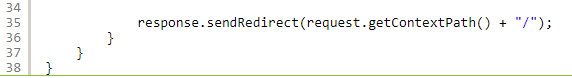
### Create a Update Controller Class UpdateCustomerController.java





### Create a Delete Controller Class DeleteCustomerController.java





### Create a JSP Page home.jsp

