Day -2

1. In the same RestService add one method to test Post method mapping. Create a form to accept username and send it to the service with the help of Post method. In the service retrieve this username with the help of @FormParam annotation and send a message "Hello " + username back to the client application. Use Postman API to test your service. Make use of proper @Consumes and @Produces annotation.

2. Update the Question – 4 of Day 1 to accept username and password. Authenticate the user.

3. Create an application using the RESTful Web Services. The application needs to use GET, POST, DELETE methods to perform the following operations:
    a. GET/customers - Get the list of all the registered customers in form of JSON object from the database.
    b. GET/customer/{customerId} - Get the Customer details given the customer Id. If the customer is not available, it send null object back.
    c. POST – register a customer from the details given in the form. The customer class can be used from Java Day-3 assignment.
    d. DELETE – given a customer id, delete the customer details from the database.

4. Create a RESTful web service to find out whether mentioned applicant is eligible for loan and for what amount. The customer object needs to be passed to the method of the webservice.

5. Create a RESTful web service to get details of a particular loan by providing the Loan Id. The details should be all about Loan – Loan startdate, enddate, tenure, roi, amount, emis paid till current date, pending emi details if any, and complete repayment schedule.

6. Create a RESTful web service to get the details of all the loans whose emis are overdue.