**JDBC Task**

1. WAP to execute following DB Operations
   1. WAP to create a table product with column as id(int), name(string), price(double), quantity(int).
   2. WAP to accept the product details from the user and insert into table.
   3. WAP to accept the id and quantity of the product from user and update the details in the product table.
   4. WAP to accept the id of the product from user and delete the product of that id from table.
2. Create a table with name “Cart” and has column Id, name, price, quantity

Create a Menu Driven Program

* 1. To Add into Cart

Get the product details for user and insert into table

* 1. To Remove from cart

Get the Product Id from the user and delete the product from the table

* 1. To Update Cart

Get the product id and the quantity from the user and update the product quantity

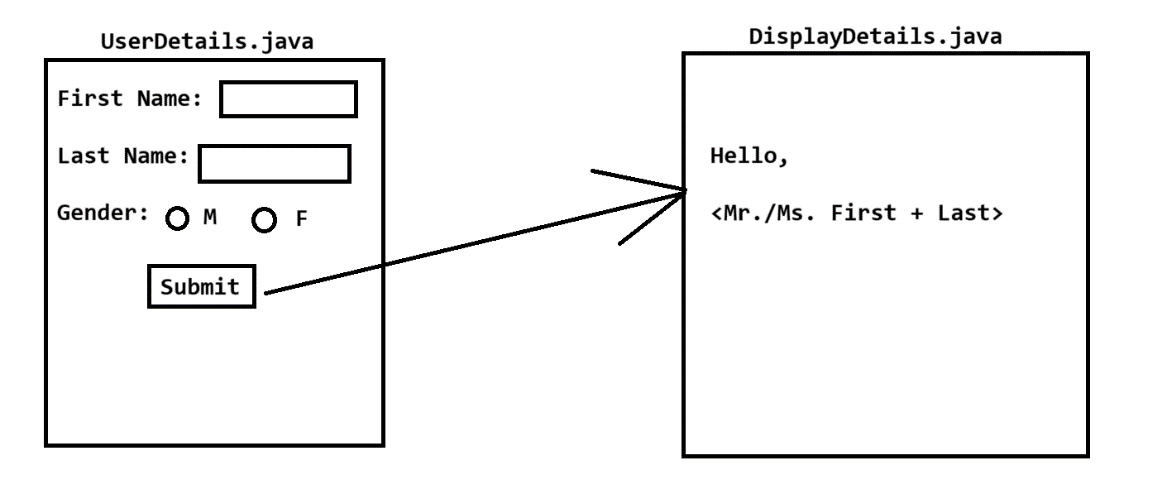
* 1. To View Bill

Get all the records from that cart and display on console also display the Payable amount

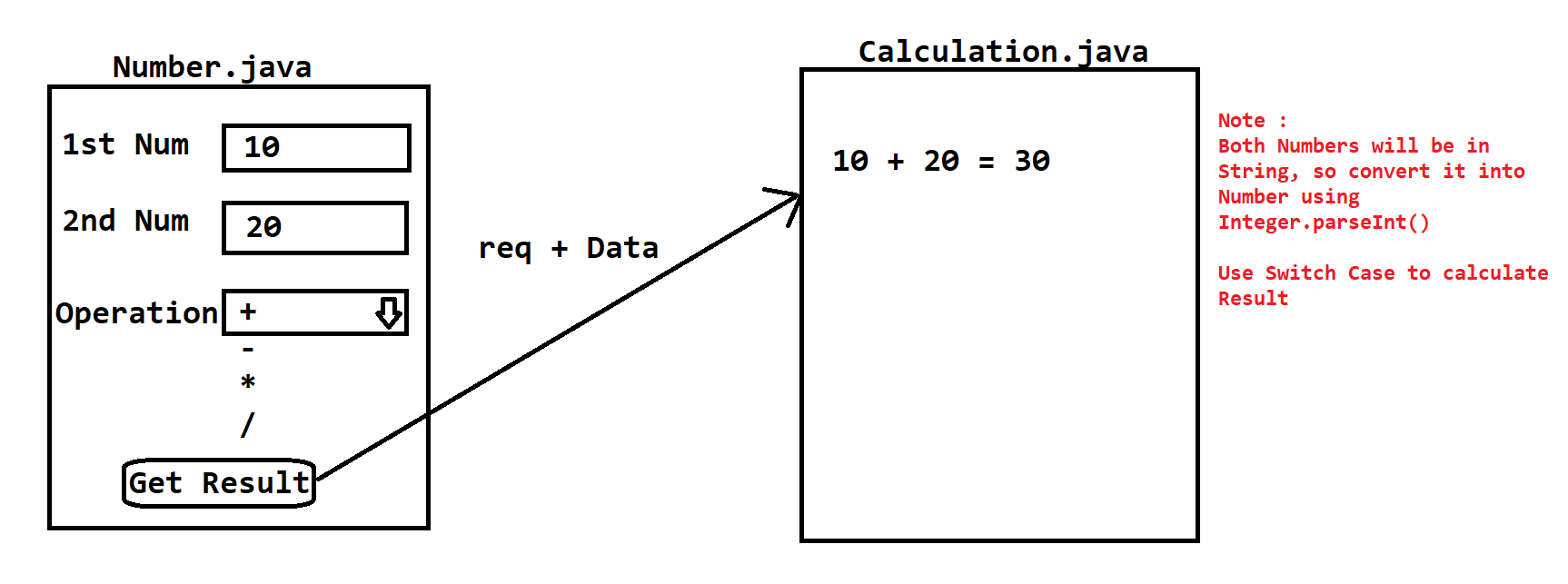
Hints

1. To Create menu driven program use Switch case (get the choice from the user using scanner)
2. Check the use choice into switch case and call the appropriate method

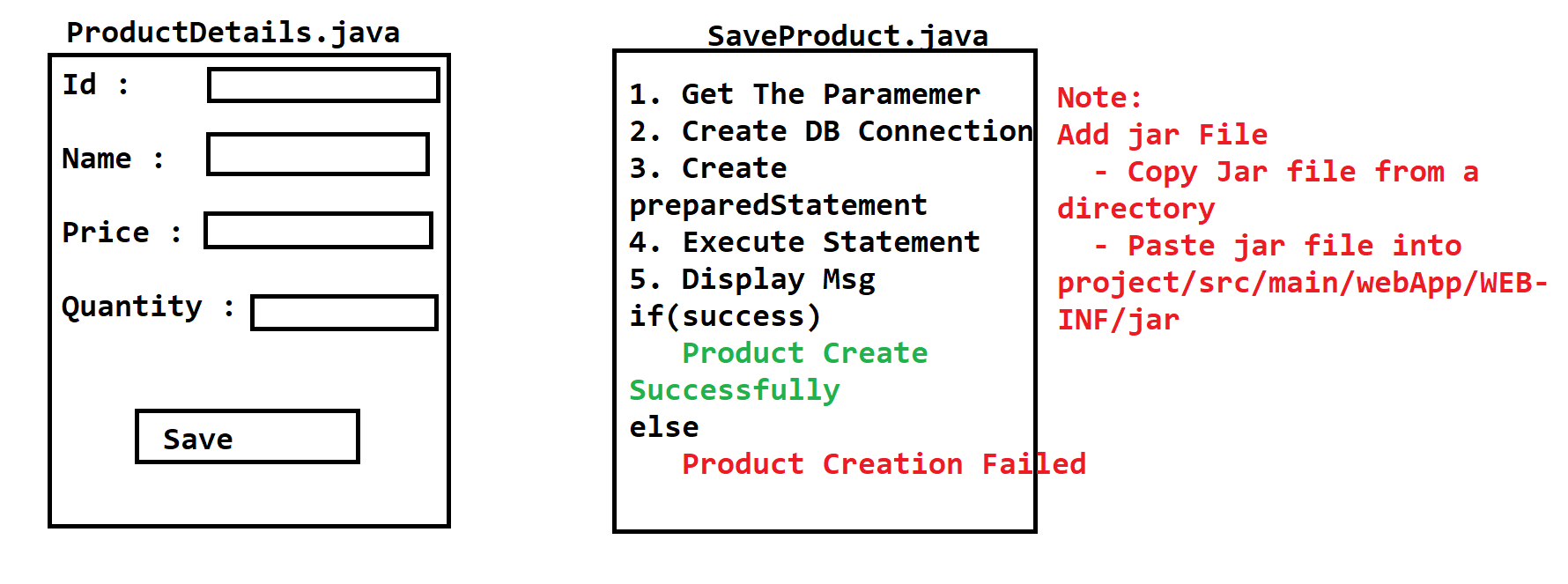
Task – 09-Sept-23



Task – 10-Sept

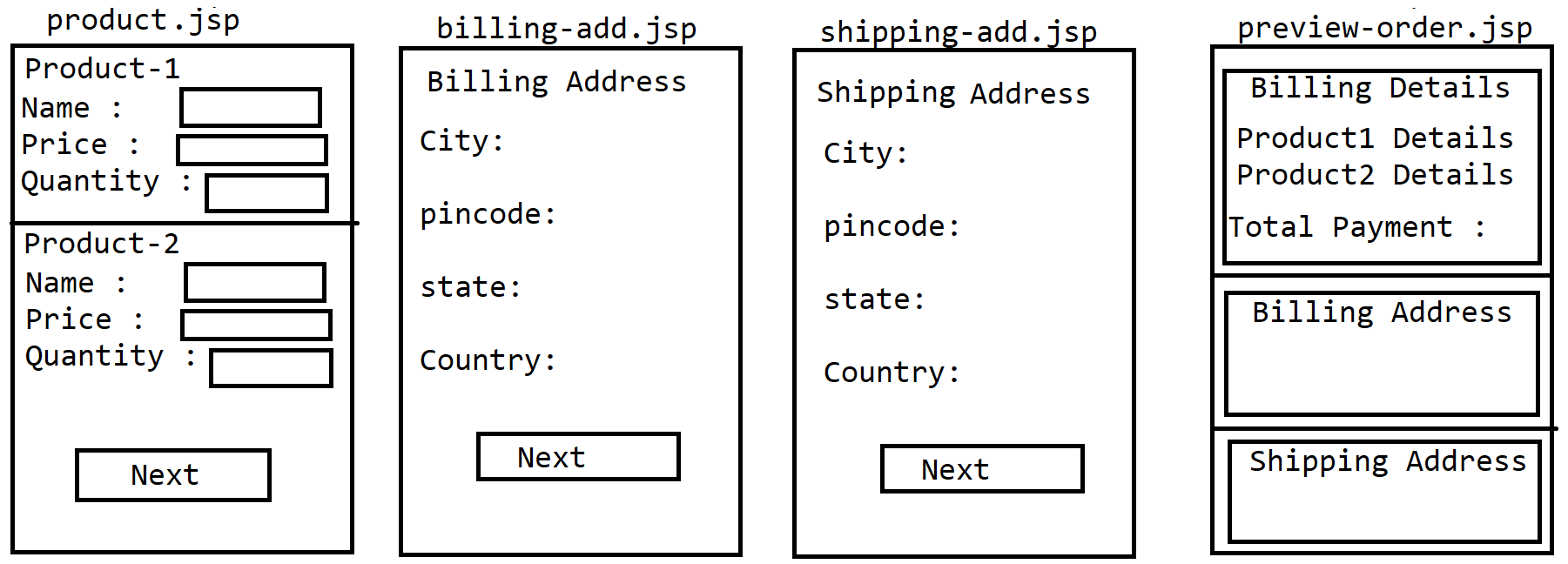


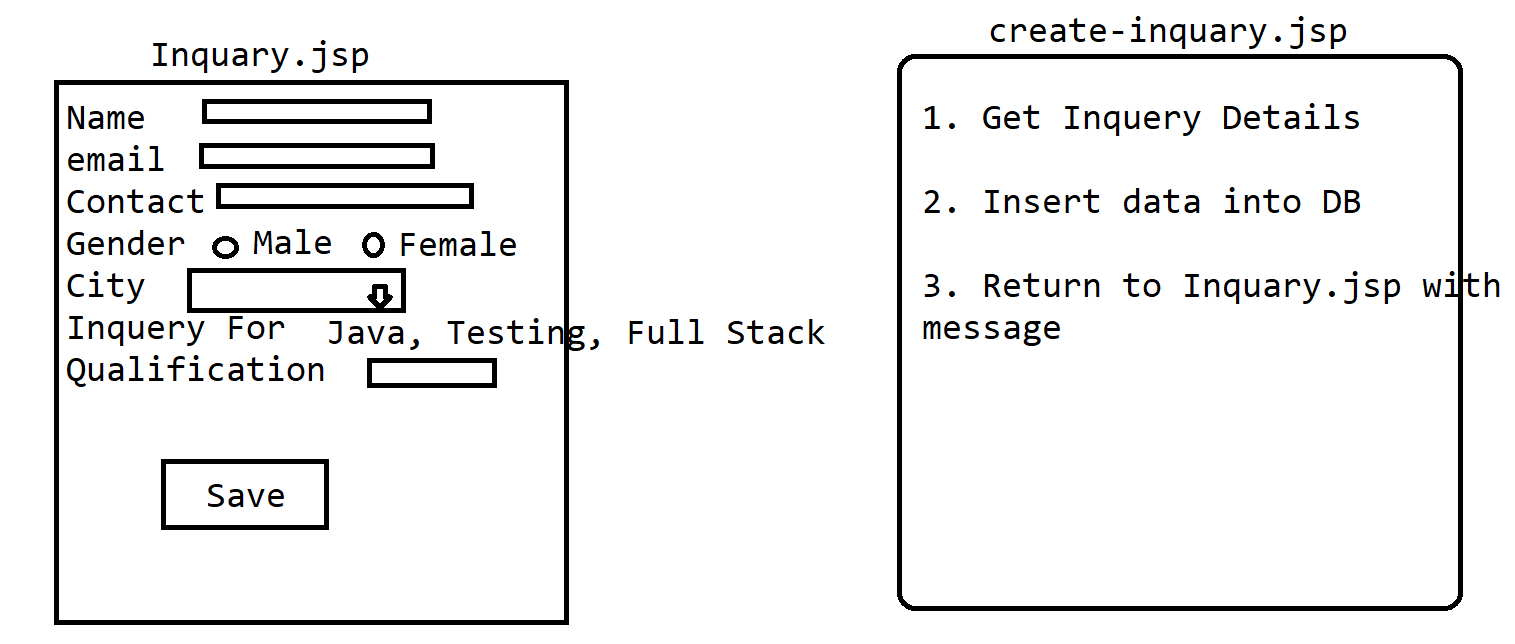




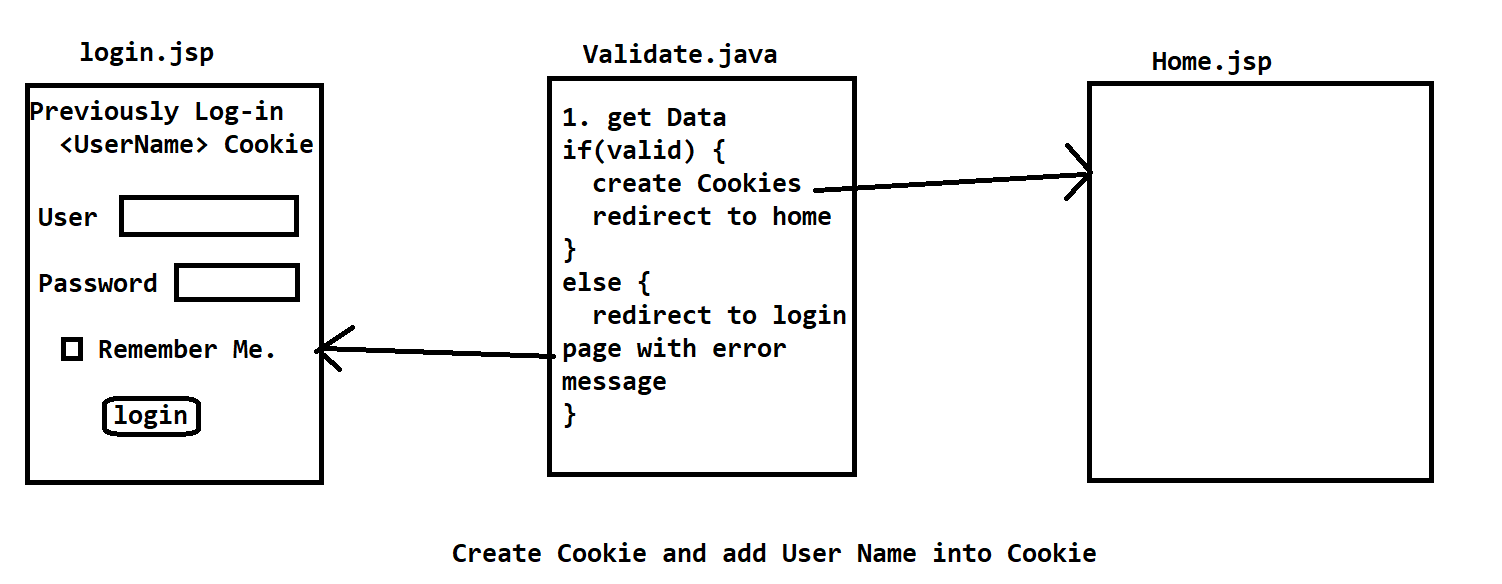


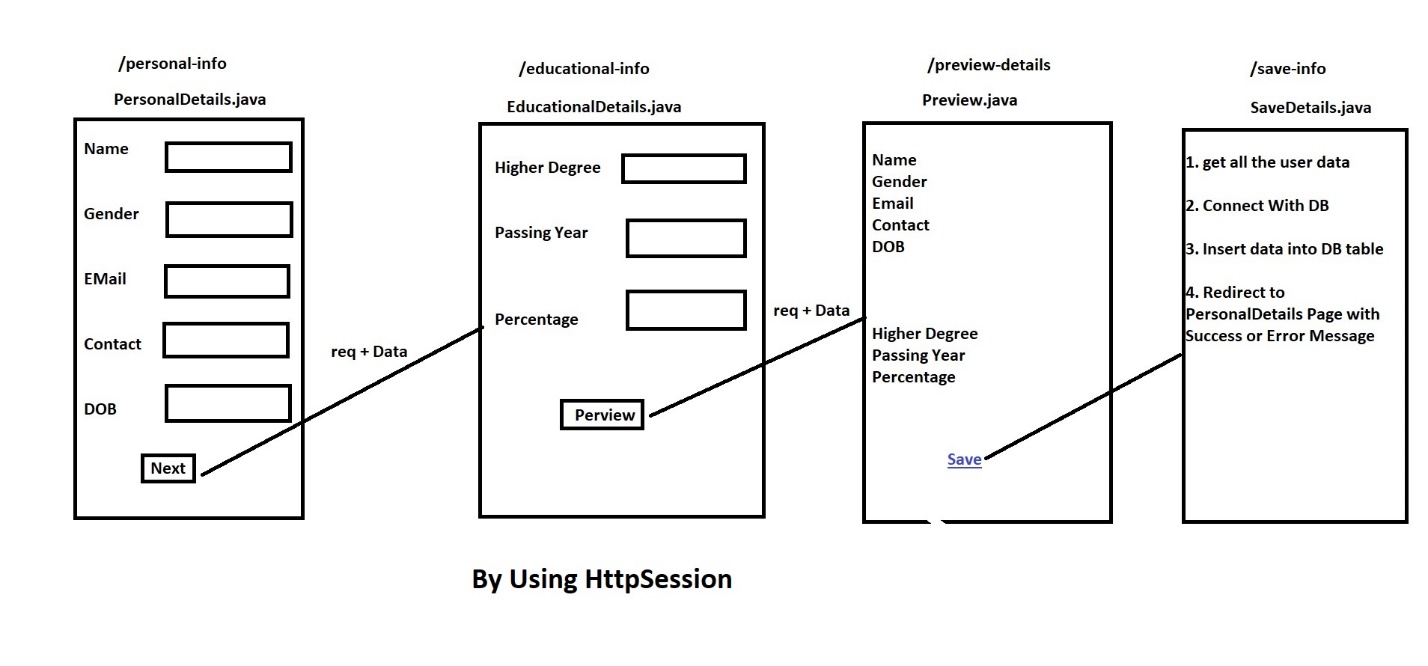
Task – 17-Sept-2022





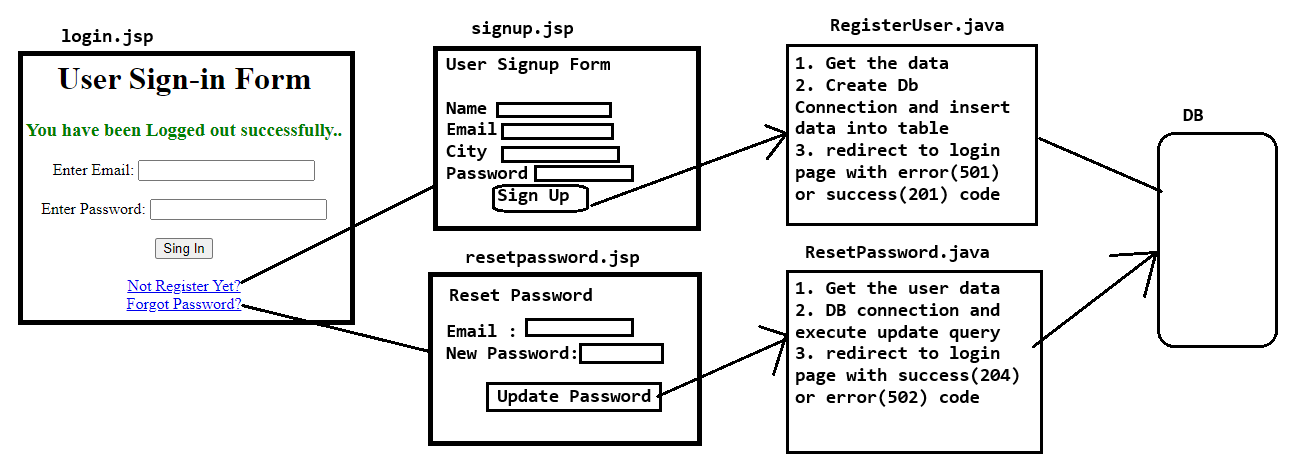
Task – 18-Sept-2022







**Task 23-Sept-23**



**Contact Management Application**

User can manage the contact number using this application. Functionalities

1. User can add new contact number into phone book
2. User can edit the existing contact number
3. User can get the list of all the contact number
4. User can search the contact by name or number
5. Can delete the contact

**Data To be manage**

Id: int PK auto\_incrment

First name: varchar

Middle name : varchar

Last name: varchar

contact varchar

Email: varchar

Dob: varchar

**Hibernate:**

Create a Hibernate application to Achieve the following ERD structure

1. Insert the User Details into table
2. Insert the user Address details
3. Insert Electricity bill details
4. Write a program to update the user details such as email, contact
5. Write a program to update the status of the electricity bill status.
6. Get all the user and bill details whose due date is passed.

