

LOGIN CLASS

```
package com.Bank.App;

import java.util.Scanner;

import com.Bank.DAO.CustomerDAO;
import com.Bank.DAO.CustomerDAOImpl;
import com.Bank.DTO.Customer;

public class Login {
    public static void login()
    {
        Scanner sc=new Scanner(System.in);

        CustomerDAO cdao=new CustomerDAOImpl();
        System.out.println("Enter your Account number");
        long accno=sc.nextLong();
        System.out.println("Enter your PIN");
        int pin=sc.nextInt();
        Customer c=cdao.getCustomer(accno, pin);
        if(c!=null)
```

```
{
    if (c.getAccno() == 1100110011)
    {
        System.out.println("Welcome admin : " + c.getName());
        Admin.admin(c);
    }
    else
    {
        System.out.println("Login successful!");
        App.options(c);
    }
}
else
{
    System.out.println("Failed to login!");
}
}
```

//Override the below logic in CustomerDAOImpl class

@Override

```
public Customer getCustomer(long accno, int pin) {
    PreparedStatement ps=null;
    ResultSet rs=null;
    Customer c=null;
    String query="SELECT * FROM CUSTOMER WHERE ACC_NO=? AND
PIN=?";
    try {
        ps=con.prepareStatement(query);
        ps.setLong(1,accno);
        ps.setInt(2, pin);
        rs=ps.executeQuery();
        while(rs.next())
        {
            c=new Customer();
            c.setAccno(rs.getLong(1));
            c.setName(rs.getString(2));
            c.setPhone(rs.getLong(3));
            c.setMail(rs.getString(4));
            c.setBal(rs.getDouble(5));
            c.setPin(rs.getInt(6));
        }
    } catch (SQLException e) {
```

```
        // TODO Auto-generated catch block  
        e.printStackTrace();  
    }  
    return c;  
}
```