package courierservice;

import java.sql.\*;

import java.math.\*;

import java.util.Scanner;

public class CourierService {

static final String user = "root";

static final String pass = "aayush@123";

static Connection conn = null;

static Statement stmt = null;

public static void connectDB(){

try{

Class.forName("com.mysql.cj.jdbc.Driver");//Register JDBC Driver.

System.out.println("Connecting to database");

Connection conn=DriverManager.getConnection("jdbc:mysql://localhost:3306/courier\_service",user,pass);

System.out.println("Connected to database successfully");

stmt = conn.createStatement();

String sql = "show tables";

}

catch(SQLException e){

e.printStackTrace();

}

catch(Exception e){

e.printStackTrace();

}

}

public static void main(String[] args) {

connectDB();

Scanner sc = new Scanner(System.in);

System.out.println("---------------------Courier Service Management System--------------------\n");

System.out.print("Customer or DeliveryBoy [C/d] :");

String ch1 = sc.next();

if(ch1.compareTo("c")==0 || ch1.compareTo("C")==0){

Customer cs = new Customer();

System.out.println("Are you a new Customer [Y/n] :");

String ch2 = sc.next();

if(ch2.compareTo("y")==0 || ch2.compareTo("Y")==0)

cs.addCustomer(stmt);

else if(ch2.compareTo("n")==0 || ch2.compareTo("N")==0)

cs.selectCustomer(stmt);

System.out.println("Thank you.");

}

else if(ch1.compareTo("D")==0 || ch1.compareTo("d")==0){

DeliveryBoy b = new DeliveryBoy(stmt);

System.out.println("Thank You.");

}

try{

stmt.close();

//conn.close();

}

catch(SQLException e){

e.printStackTrace();

}

catch(Exception e){

e.printStackTrace();

}

/\*try{

s = c.createStatement();

ResultSet rs= s.executeQuery("select \* from customer");

while(rs.next()){

String name = rs.getString(2);

System.out.println(name);

}

rs.close();

}

catch(SQLException e){

e.printStackTrace();

}

finally{

s.close();

c.close();

}\*/

}

}