Store data form one Database to other db

Task 2 :

Use table present in schema "abc" with data and we have relevant role tables in schema "pqr" without data. So we need to copy data from users table which Is in schema "abc" store into relevant tables which are in schema 'pqr'.

Schema: abc

Table: Users Table

id	name	phone	role
1	Jbk	124563	Faculty
2	Kiran	896578	Admin
3	Shweta	865478	Faculty
4	Riya	963258	Student
5	Vishal	789658	Student

Faculty table

id	name	phone
1	Jbk	124563
2	Shweta	865478

Student table

id	name	phone
1	Riya	963258
2	Vishal	789658

Admin table

id	name	phone
1	Kiran	896578

Solution:-

Task 2

```java
package com.jbk;

import java.sql.Connection;
import java.sql.DriverManager;
import java.sql.ResultSet;
import java.sql.SQLException;
import java.sql.Statement;

public class Task2Example {

    public static void main(String[] args) throws ClassNotFoundException,
SQLException {


                Class.forName("com.mysql.jdbc.Driver");


        Connection
con=DriverManager.getConnection("jdbc:mysql://localhost:3309/abc", "root",
"root");

        Connection
con1=DriverManager.getConnection("jdbc:mysql://localhost:3309/pqr", "root",
"root");
```

```java
        con.setAutoCommit(false);
        con1.setAutoCommit(false);


        String sql="select id, name, phone, role from user";
        Statement stmt = con.createStatement();
        ResultSet rs = stmt.executeQuery(sql);
        System.out.println("Name    Phone     Role");
        while(rs.next()) {
         String name = rs.getString("name");
          String phone = rs.getString("phone");
          String role = rs.getString("role");


         System.out.print(name);
         System.out.print(phone);
         System.out.print(role);
         System.out.println();
          System.out.println("-----------------");
         if(role.contains("admin")) {
                String sql1="insert into admin (name,phone) values
('"+name+"','"+phone+"')";
                Statement stmt1 = con1.createStatement();
                stmt1.executeUpdate(sql1);


        }
            else if(role.contains("student")){
```

```java
                String sql1="insert into student (name,phone) values
('"+name+"','"+phone+"')";

                Statement stmt1 = con1.createStatement();

                stmt1.executeUpdate(sql1);


        }
            else{

                String sql1="insert into faculty (name,phone) values
('"+name+"','"+phone+"')";

                Statement stmt1 = con1.createStatement();

                stmt1.executeUpdate(sql1);


        }
     con1.commit();
        }
        System.out.println("Data send Successfully");

    }
}
```