

REQ-4: SIGN UP page for the Student table using JDBC

```
package com.student.app;

import java.sql.Connection;
import java.sql.DriverManager;
import java.sql.PreparedStatement;
import java.sql.SQLException;
import java.util.Scanner;

public class Signup
{
    public static void main(String[] args)
    {
        int res=0;
        Connection con=null;
        PreparedStatement ps=null;
        Scanner sc=new Scanner(System.in);
        String url="jdbc:mysql://localhost:3306/company_1";
        String user="root";
        String password="tiger";
```

```
String query="INSERT INTO STUDENT1
VALUES(0,?,?,?,?,?,SYSDATE())";
try {
    Class.forName("com.mysql.cj.jdbc.Driver");
    con=DriverManager.getConnection(url, user, password);
    ps=con.prepareStatement(query);
    //data collected from user
    System.out.println("Enter the Student name:");
    String name=sc.next();
    System.out.println("Enter the Student Phone number:");
    long phone=sc.nextLong();
    System.out.println("Enter the mail ID:");
    String mail=sc.next();
    System.out.println("Enter the Branch:");
    String branch=sc.next();
    System.out.println("Enter the location:");
    String loc=sc.next();
    System.out.println("Create a password:");
    String pass=sc.next();
    System.out.println("Confirm the passord:");
    String confirmPassword=sc.next();
    if(pass.equals(confirmPassword))
```

```
{
    ps.setString(1,name);
    ps.setLong(2,phone);
    ps.setString(3,mail);
    ps.setString(4, branch);
    ps.setString(5,loc);
    ps.setString(6, pass);

    res=ps.executeUpdate();
    if(res>0)
    {
        System.out.println("Data added successfully");
    }
    else
    {
        System.out.println("failed to signup!!!");
    }
}
else
{
    System.out.println("password mismatch");
}
```

```
    } catch (ClassNotFoundException | SQLException e) {  
        // TODO Auto-generated catch block  
        e.printStackTrace();  
    }  
}  
}
```