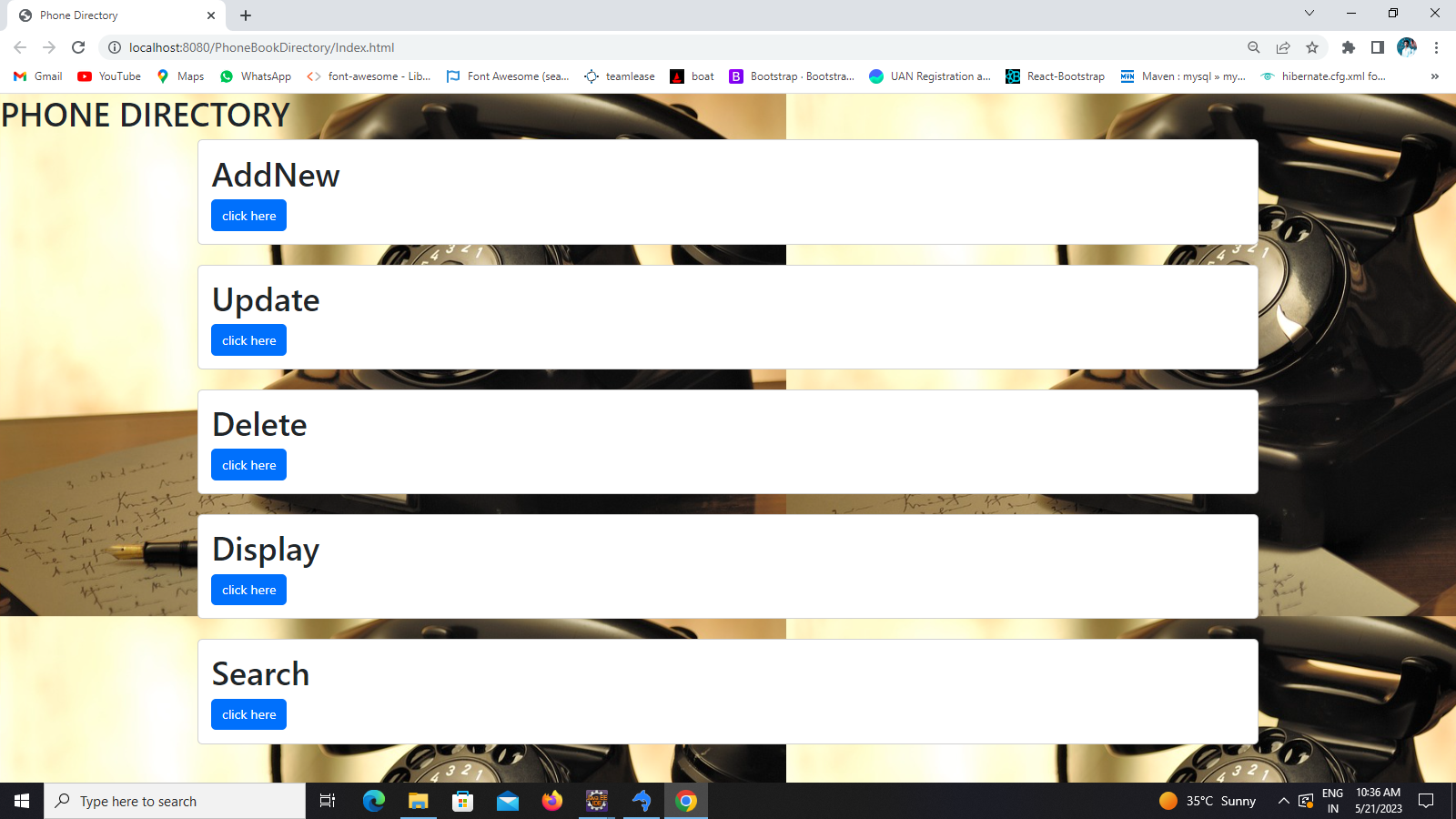
PHONEBOOK DIRECTORY



========================================================================================================Index.html===============================================================================================

<!DOCTYPE html>

<html>

<head>

<meta charset=*"ISO-8859-1"*>

<title>Phone Directory</title>

<link href=*"https://cdn.jsdelivr.net/npm/bootstrap@5.3.0-alpha1/dist/css/bootstrap.min.css"* rel=*"stylesheet"* integrity=*"sha384-GLhlTQ8iRABdZLl6O3oVMWSktQOp6b7In1Zl3/Jr59b6EGGoI1aFkw7cmDA6j6gD"* crossorigin=*"anonymous"*>

<script src=*"https://cdn.jsdelivr.net/npm/bootstrap@5.3.0-alpha1/dist/js/bootstrap.bundle.min.js"* integrity=*"sha384-w76AqPfDkMBDXo30jS1Sgez6pr3x5MlQ1ZAGC+nuZB+EYdgRZgiwxhTBTkF7CXvN"* crossorigin=*"anonymous"*></script>

</head>

<h1>PHONE DIRECTORY</h1>

<body background=*"https://cdn.pixabay.com/photo/2014/10/23/16/58/phone-499991\_960\_720.jpg"* width=*"500"* height=*"600"*/>

<div class=*"container"*>

<div class=*"row"*>

<div class=*"col"*>

<div class=*"card"*>

<div class=*"card-body"*>

<h1>AddNew</h1>

<a href=*"AddNew.html"*><button class=*"btn btn-primary"*>click here</button></a>

</div>

</div>

</div>

</div><br>

<div class=*"row"*>

<div class=*"col"*>

<div class=*"card"*>

<div class=*"card-body"*>

<h1>Update</h1>

<a href=*"Modify.html"*><button class=*"btn btn-primary"*>click here</button></a>

</div>

</div>

</div>

</div><br>

<div class=*"row"*>

<div class=*"col"*>

<div class=*"card"*>

<div class=*"card-body"*>

<h1>Delete</h1>

<a href=*"Delete.html"*><button class=*"btn btn-primary"*>click here</button></a>

</div>

</div>

</div>

</div><br>

<div class=*"row"*>

<div class=*"col"*>

<div class=*"card"*>

<div class=*"card-body"*>

<h1>Display</h1>

<a href=*"Display"*><button class=*"btn btn-primary"*>click here</button></a>

</div>

</div>

</div>

</div><br>

<div class=*"row"*>

<div class=*"col"*>

<div class=*"card"*>

<div class=*"card-body"*>

<h1>Search</h1>

<a href=*"Search.html"*><button class=*"btn btn-primary"*>click here</button></a>

</div>

</div>

</div>

</div>

</body>

</html>

=====================================================================================================AddNew.html==============================================================================================

<!DOCTYPE html>

<html>

<head>

<meta charset=*"ISO-8859-1"*>

<title>Add Number</title>

<link href=*"https://cdn.jsdelivr.net/npm/bootstrap@5.3.0-alpha1/dist/css/bootstrap.min.css"* rel=*"stylesheet"* integrity=*"sha384-GLhlTQ8iRABdZLl6O3oVMWSktQOp6b7In1Zl3/Jr59b6EGGoI1aFkw7cmDA6j6gD"* crossorigin=*"anonymous"*>

<script src=*"https://cdn.jsdelivr.net/npm/bootstrap@5.3.0-alpha1/dist/js/bootstrap.bundle.min.js"* integrity=*"sha384-w76AqPfDkMBDXo30jS1Sgez6pr3x5MlQ1ZAGC+nuZB+EYdgRZgiwxhTBTkF7CXvN"* crossorigin=*"anonymous"*></script>

</head>

<body>

<div class=*"container"*>

<h1>Add New</h1>

<form action=*"addlink"* method=*"post"*>

<div class=*"form-group"*>

<label>Enter Name</label>

<input type=*"text"* name=*"name"* class=*"form-control"*/>

</div>

<div class=*"form-group"*>

<label>Enter Number</label>

<input type=*"tel"* name=*"number"* class=*"form-control"* />

</div>

<div>

<input type=*"submit"* value=*"AddNew"* class=*"btn btn-primary"* />

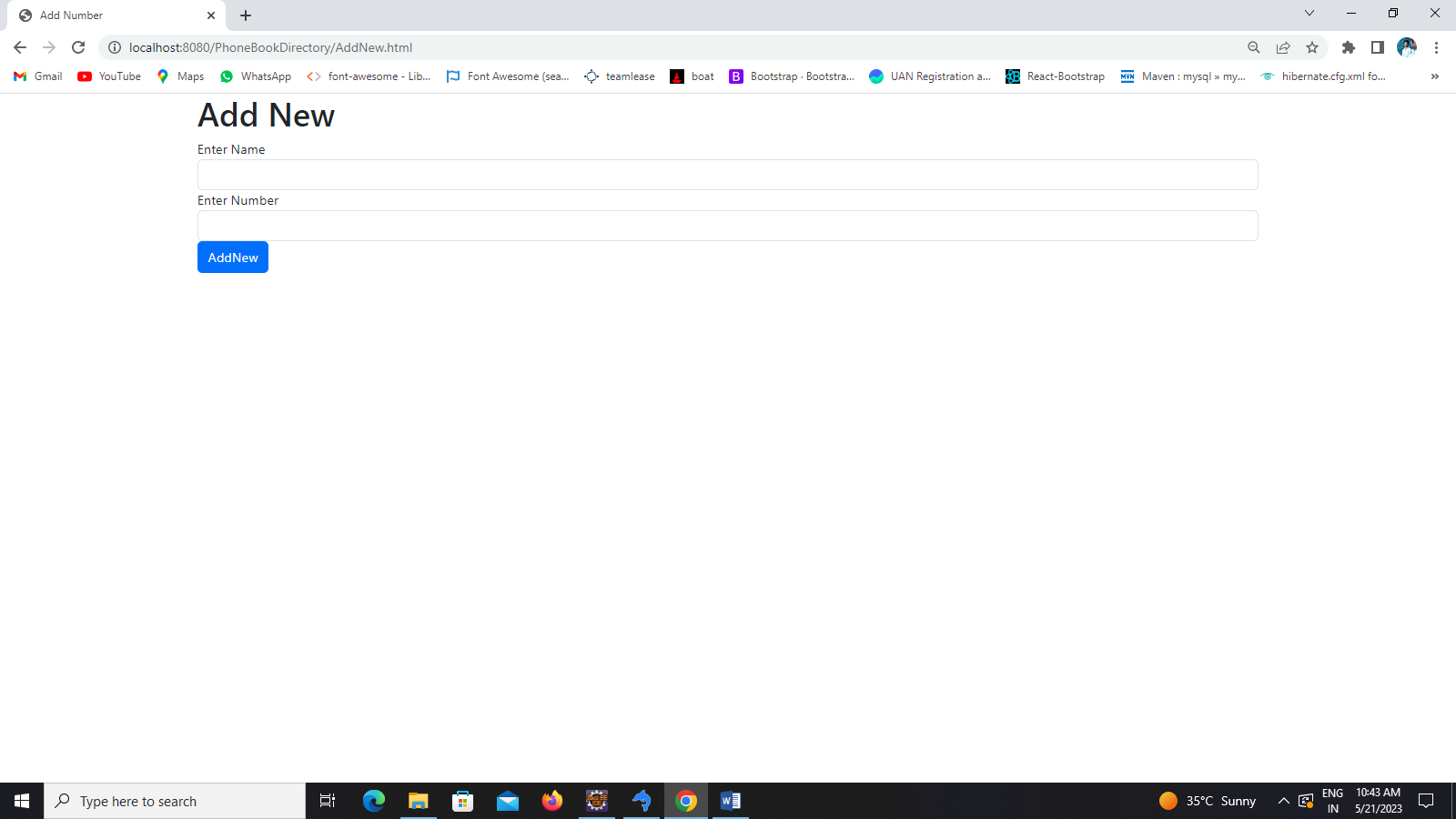
</div>

</form>

</div>

</body>

</html>



=================================================================================================Modify.html==================================================================================================

<!DOCTYPE html>

<html>

<head>

<meta charset=*"ISO-8859-1"*>

<title>Update Directory</title>

<link href=*"https://cdn.jsdelivr.net/npm/bootstrap@5.3.0-alpha1/dist/css/bootstrap.min.css"* rel=*"stylesheet"* integrity=*"sha384-GLhlTQ8iRABdZLl6O3oVMWSktQOp6b7In1Zl3/Jr59b6EGGoI1aFkw7cmDA6j6gD"* crossorigin=*"anonymous"*>

<script src=*"https://cdn.jsdelivr.net/npm/bootstrap@5.3.0-alpha1/dist/js/bootstrap.bundle.min.js"* integrity=*"sha384-w76AqPfDkMBDXo30jS1Sgez6pr3x5MlQ1ZAGC+nuZB+EYdgRZgiwxhTBTkF7CXvN"* crossorigin=*"anonymous"*></script>

</head>

<body>

<div class=*"container"*>

<form action=*"update"* method=*"post"*>

<div class=*"form group"*>

<h1>Update Details</h1>

<div class=*"form-group"*>

<label>PhoneID</label>

<input type=*"text"* name=*"id"* class=*"form-control"* />

<label>Enter Name</label>

<input type=*"text"* name=*"name"* class=*"form-control"* />

<label>Enter Number</label>

<input type=*"text"* name=*"number"* class=*"form-control"*/>

</div>

</div>

<div>

<input type=*"submit"* value=*"Modify Details"* class=*"btn btn-primary"* />

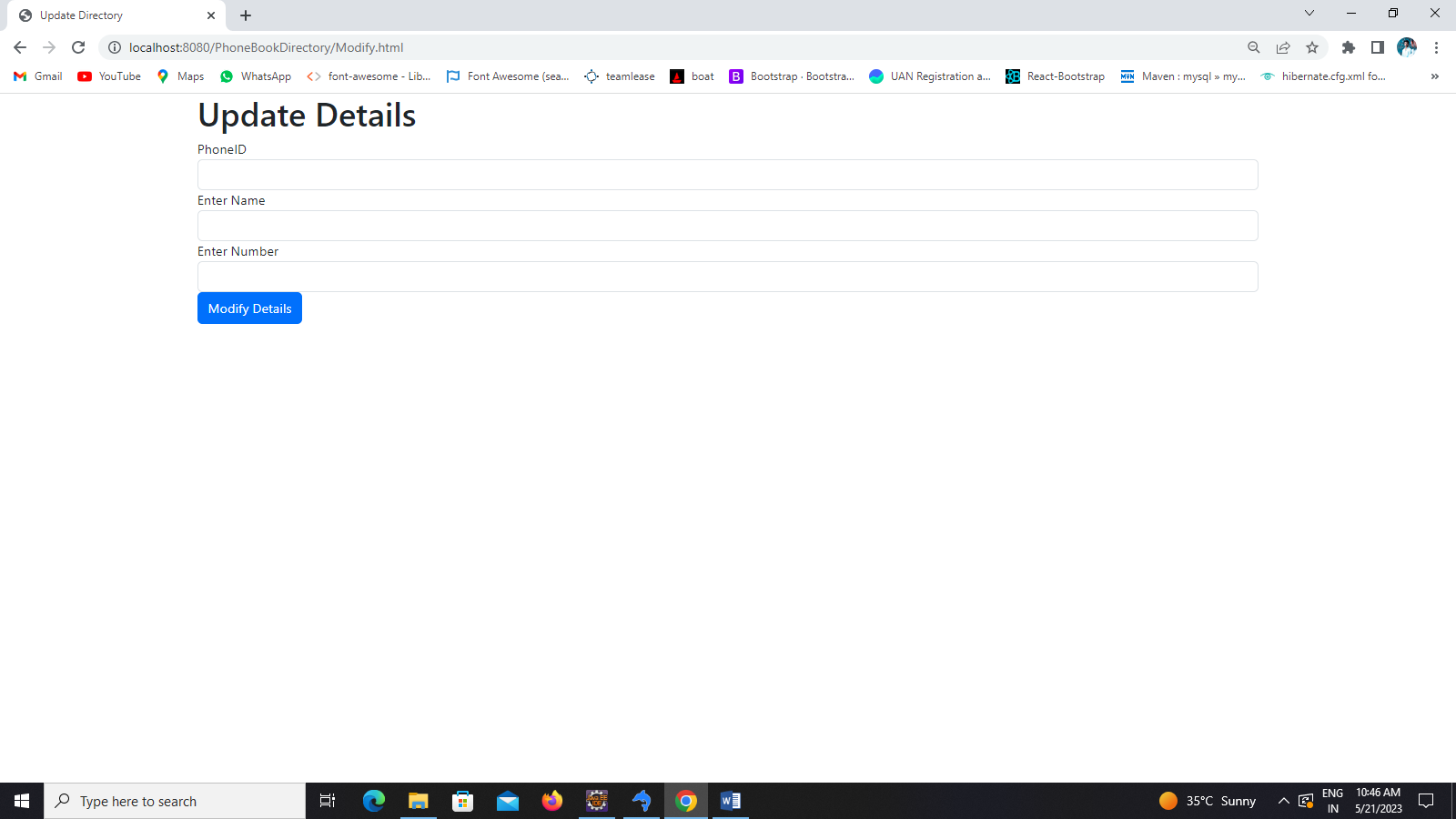
</div>

</form>

</div>

</body>

</html>



=====================================================================================Delete.html=============================================================================================================

<!DOCTYPE html>

<html>

<head>

<meta charset=*"ISO-8859-1"*>

<title>Delete Book</title>

<link href=*"https://cdn.jsdelivr.net/npm/bootstrap@5.3.0-alpha1/dist/css/bootstrap.min.css"* rel=*"stylesheet"* integrity=*"sha384-GLhlTQ8iRABdZLl6O3oVMWSktQOp6b7In1Zl3/Jr59b6EGGoI1aFkw7cmDA6j6gD"* crossorigin=*"anonymous"*>

<script src=*"https://cdn.jsdelivr.net/npm/bootstrap@5.3.0-alpha1/dist/js/bootstrap.bundle.min.js"* integrity=*"sha384-w76AqPfDkMBDXo30jS1Sgez6pr3x5MlQ1ZAGC+nuZB+EYdgRZgiwxhTBTkF7CXvN"* crossorigin=*"anonymous"*></script>

</head>

<body>

<div class=*"container"*>

<form action=*"deletelink"* method=*"post"*>

<h1>Delete Details </h1>

<div class=*"form-group"*>

<label>Enter Name</label>

<input type=*"text"* name=*"name"* class=*"form-control"* />

</div>

<div>

<input type=*"submit"* value=*"Delete Details"* class=*"btn btn-primary"* />

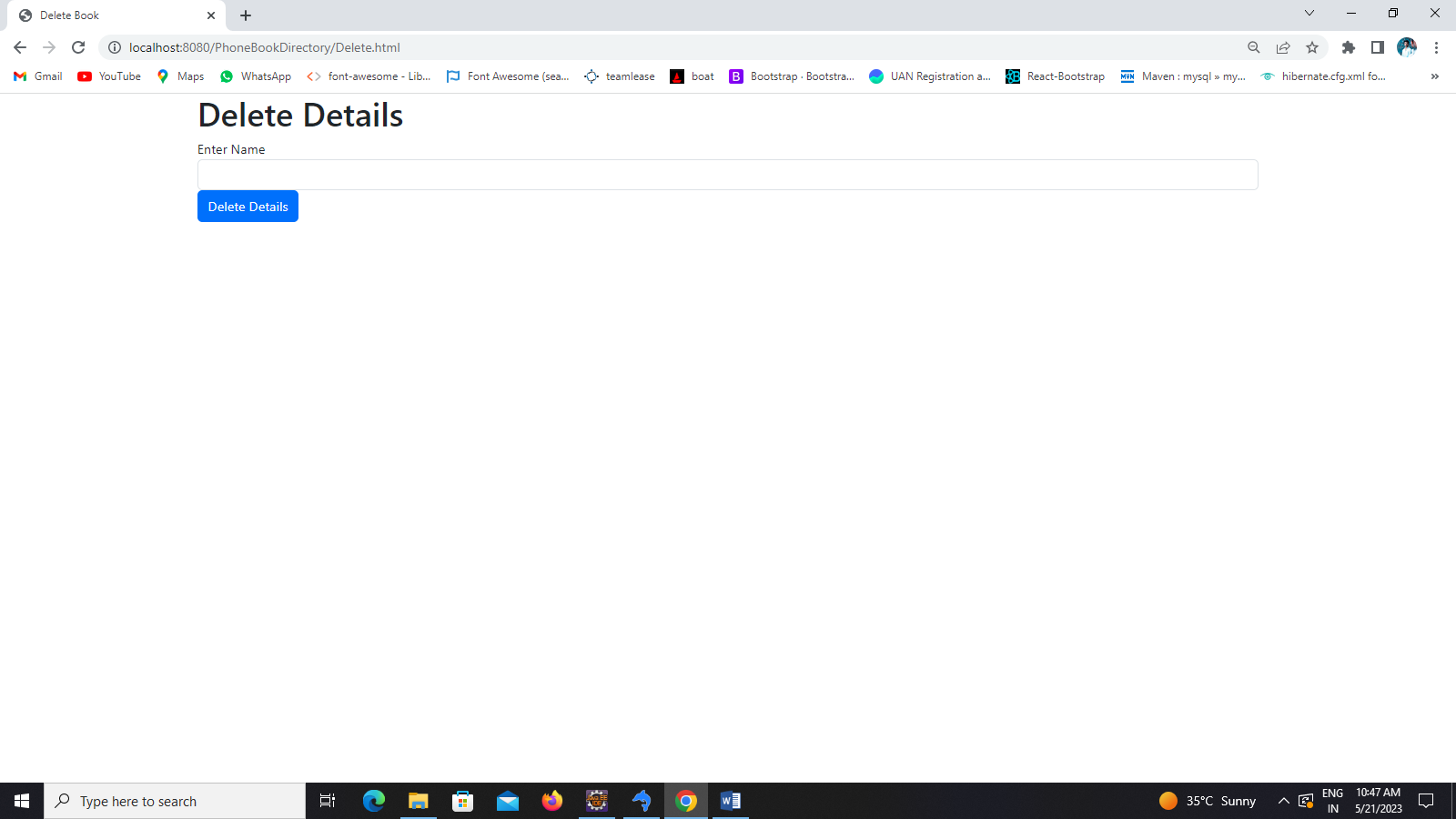
</div>

</form>

</div>

</body>

</html>



==========================================================================================Search.html===============================================================================================================

<!DOCTYPE html>

<html>

<head>

<meta charset=*"ISO-8859-1"*>

<title>Search Book</title>

<link href=*"https://cdn.jsdelivr.net/npm/bootstrap@5.3.0-alpha1/dist/css/bootstrap.min.css"* rel=*"stylesheet"* integrity=*"sha384-GLhlTQ8iRABdZLl6O3oVMWSktQOp6b7In1Zl3/Jr59b6EGGoI1aFkw7cmDA6j6gD"* crossorigin=*"anonymous"*>

<script src=*"https://cdn.jsdelivr.net/npm/bootstrap@5.3.0-alpha1/dist/js/bootstrap.bundle.min.js"* integrity=*"sha384-w76AqPfDkMBDXo30jS1Sgez6pr3x5MlQ1ZAGC+nuZB+EYdgRZgiwxhTBTkF7CXvN"* crossorigin=*"anonymous"*></script>

</head>

<body>

<div class=*"container"*>

<form action=*"searchlink"*>

<h1>Search</h1>

<div class=*"form-group"*>

<label>Enter Name</label>

<input type=*"text"* name=*"name"* class=*"form-control"* />

</div>

<div>

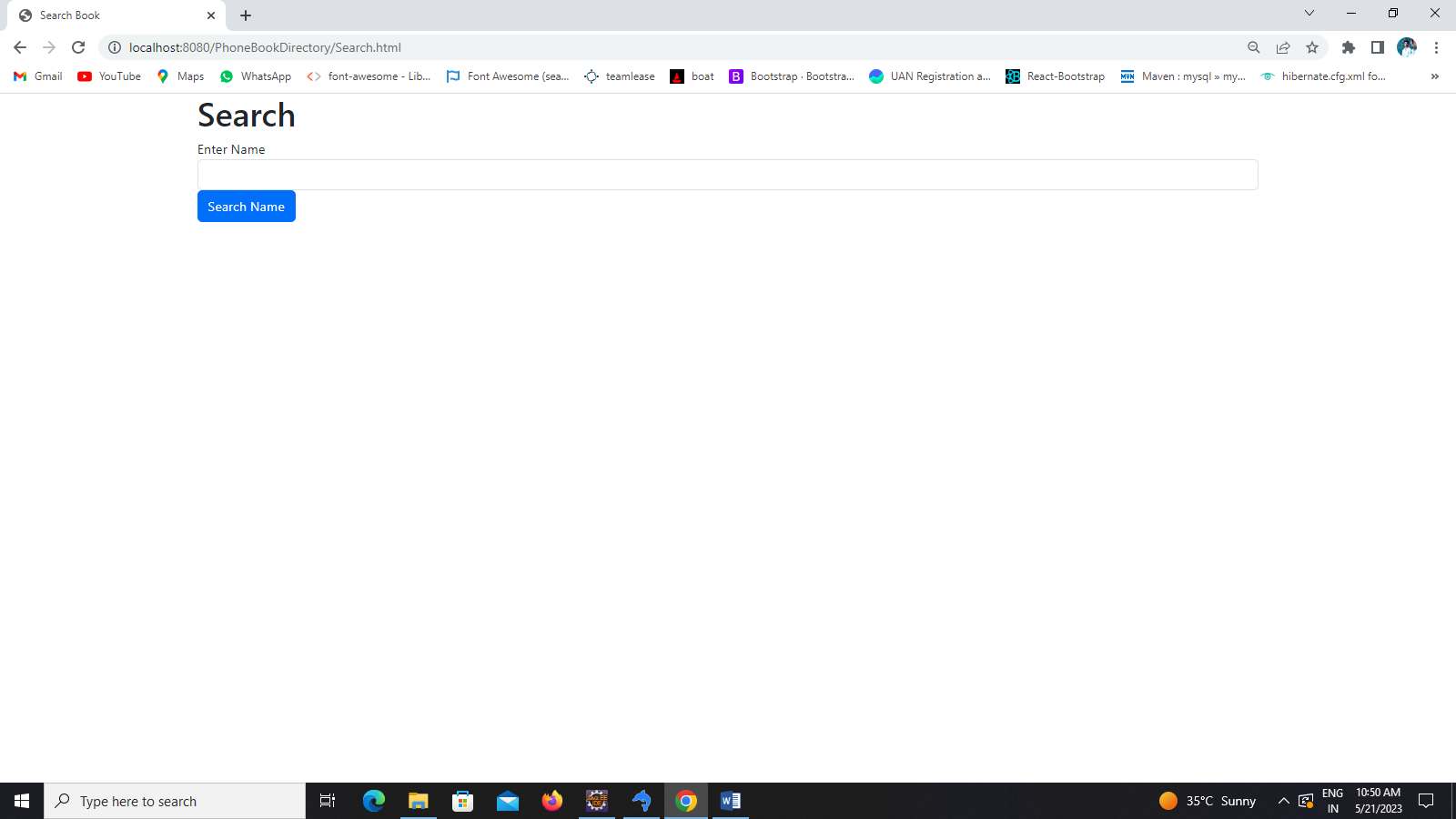
<input type=*"submit"* value=*"Search Name"* class=*"btn btn-primary"* />

</div>

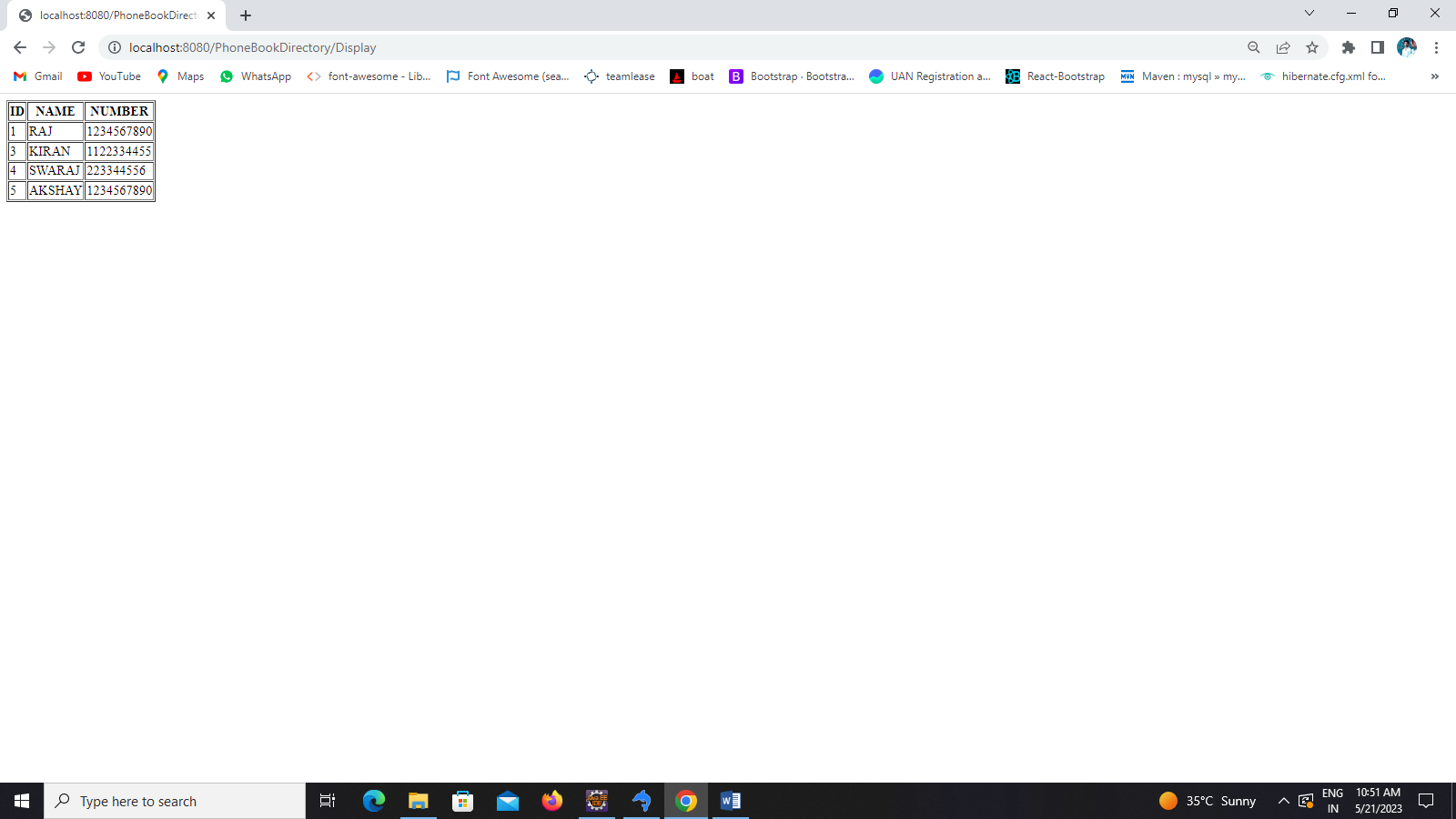
</form>

</div>

</body>

</html>

==============================================================================Display=========================================================================================================================



===============================================================================================AddNew.java=======================================================================================================

package test;

import java.io.IOException;

import java.io.PrintWriter;

import java.sql.DriverManager;

import java.sql.SQLException;

import java.sql.\*;

import javax.servlet.ServletException;

import javax.servlet.annotation.WebServlet;

import javax.servlet.http.HttpServlet;

import javax.servlet.http.HttpServletRequest;

import javax.servlet.http.HttpServletResponse;

@WebServlet("/addlink")

public class AddNew extends HttpServlet{

Connection con;

@Override

public void init() throws ServletException {

try {

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

con=DriverManager.getConnection("jdbc:mysql://localhost:3306/practice?user=root&password=tiger");

}

catch (ClassNotFoundException e) {

e.printStackTrace();

}

catch (SQLException e) {

e.printStackTrace();

}

}

@Override

protected void doPost(HttpServletRequest req, HttpServletResponse resp) throws ServletException, IOException {

String name=req.getParameter("name");

String number=req.getParameter("number");

int number1=Integer.parseInt(number);

PreparedStatement pstmt=null;

String query="insert into phone\_info(name,number) values(?,?)";

try {

pstmt=con.prepareStatement(query);

pstmt.setString(1, name);

pstmt.setInt(2, number1);

int count=pstmt.executeUpdate();

PrintWriter pw=resp.getWriter();

pw.print("<h1>Inserted Successfully"+count+"</h1>");

} catch (SQLException e) {

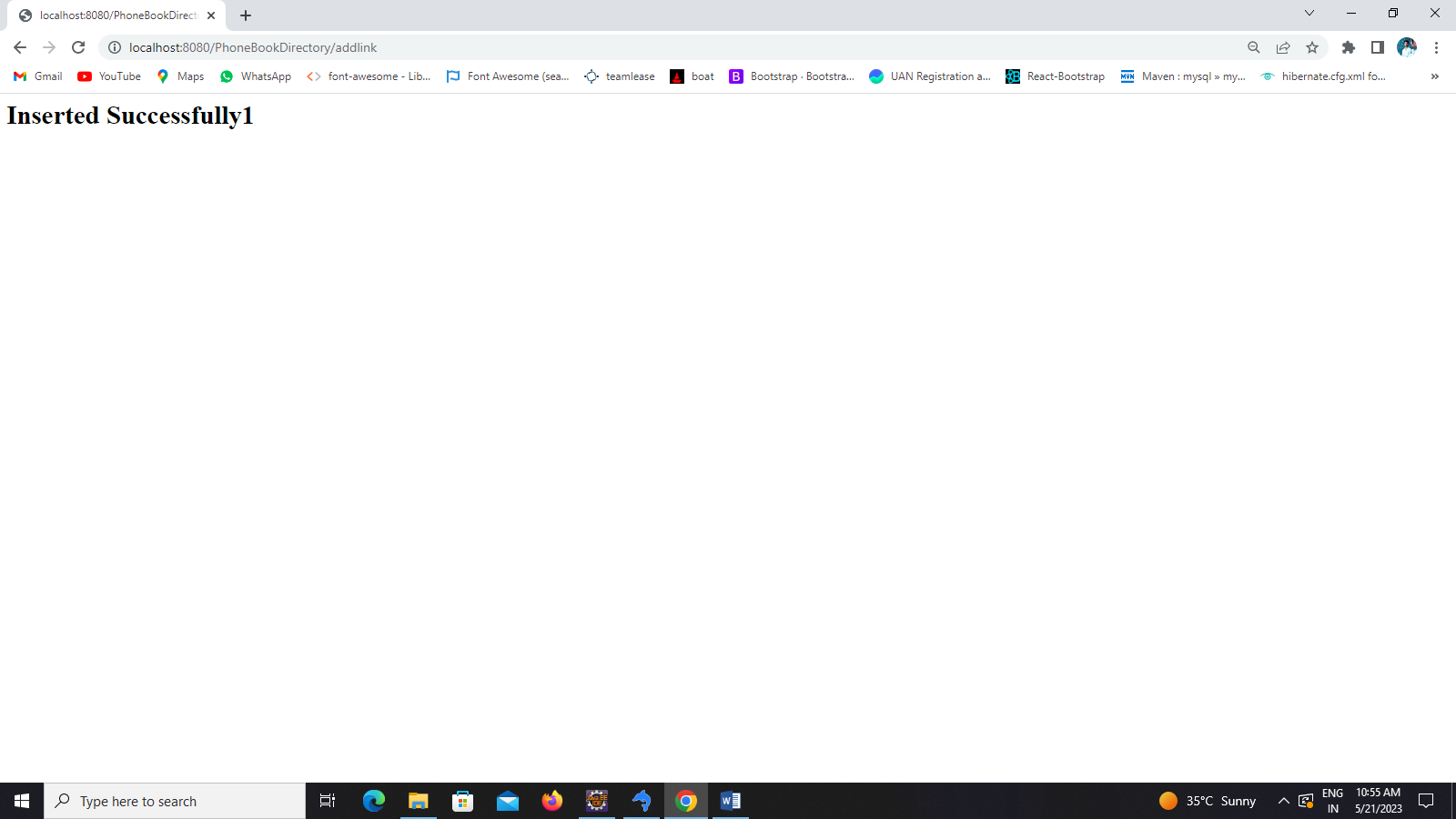
// TODO Auto-generated catch block

e.printStackTrace();

}

}

}



===========================================================================================Modify.java=========================================================================================================

**package** test;

**import** java.io.IOException;

**import** java.io.PrintWriter;

**import** java.sql.Connection;

**import** java.sql.DriverManager;

**import** java.sql.PreparedStatement;

**import** java.sql.SQLException;

**import** javax.servlet.ServletException;

**import** javax.servlet.annotation.WebServlet;

**import** javax.servlet.http.HttpServlet;

**import** javax.servlet.http.HttpServletRequest;

**import** javax.servlet.http.HttpServletResponse;

@WebServlet("/update")

**public** **class** Modify **extends** HttpServlet {

Connection con;

**public** **void** init() **throws** ServletException{

**try** {

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

con=DriverManager.*getConnection*("jdbc:mysql://localhost:3306/practice?user=root&password=tiger");

}

**catch** (ClassNotFoundException e) {

// **TODO** Auto-generated catch block

e.printStackTrace();

}

**catch** (SQLException e) {

// **TODO** Auto-generated catch block

e.printStackTrace();

}

}

@Override

**protected** **void** doPost(HttpServletRequest req, HttpServletResponse resp) **throws** ServletException, IOException {

String id=req.getParameter("id");

String name=req.getParameter("name");

String number=req.getParameter("number");

**int** id1=Integer.*parseInt*(id);

**int** number1=Integer.*parseInt*(number);

PreparedStatement pstmt=**null**;

String query="update phone\_info set name=?, number=? where id=?";

**try** {

pstmt=con.prepareStatement(query);

pstmt.setString(1, name);

pstmt.setInt(3, id1);

pstmt.setInt(2, number1);

**int** count=pstmt.executeUpdate();

PrintWriter pw=resp.getWriter();

pw.print("<h1>"+count+"Record Update Successfully</h1>");

} **catch** (SQLException e) {

// **TODO** Auto-generated catch block

e.printStackTrace();

}

}

}

=============================================================================================Delete.java===================================================================================================

package test;

import java.io.IOException;

import java.io.PrintWriter;

import java.sql.\*;

import java.sql.DriverManager;

import java.sql.SQLException;

import javax.servlet.ServletException;

import javax.servlet.annotation.WebServlet;

import javax.servlet.http.HttpServlet;

import javax.servlet.http.HttpServletRequest;

import javax.servlet.http.HttpServletResponse;

@WebServlet("/deletelink")

public class Delete extends HttpServlet {

Connection con;

@Override

public void init() throws ServletException {

try {

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

con=DriverManager.getConnection("jdbc:mysql://localhost:3306/practice?user=root&password=tiger");

}

catch (ClassNotFoundException e) {

e.printStackTrace();

}

catch (SQLException e) {

e.printStackTrace();

}

}

@Override

protected void doPost(HttpServletRequest req, HttpServletResponse resp) throws ServletException, IOException {

String name=req.getParameter("name");

PreparedStatement pstmt=null;

String query="delete from phone\_info where name=?";

try {

pstmt=con.prepareStatement(query);

pstmt.setString(1, name);

int count=pstmt.executeUpdate();

PrintWriter pw=resp.getWriter();

pw.print("<h1>"+count+"Delete Record Successfully</h1>");

} catch (SQLException e) {

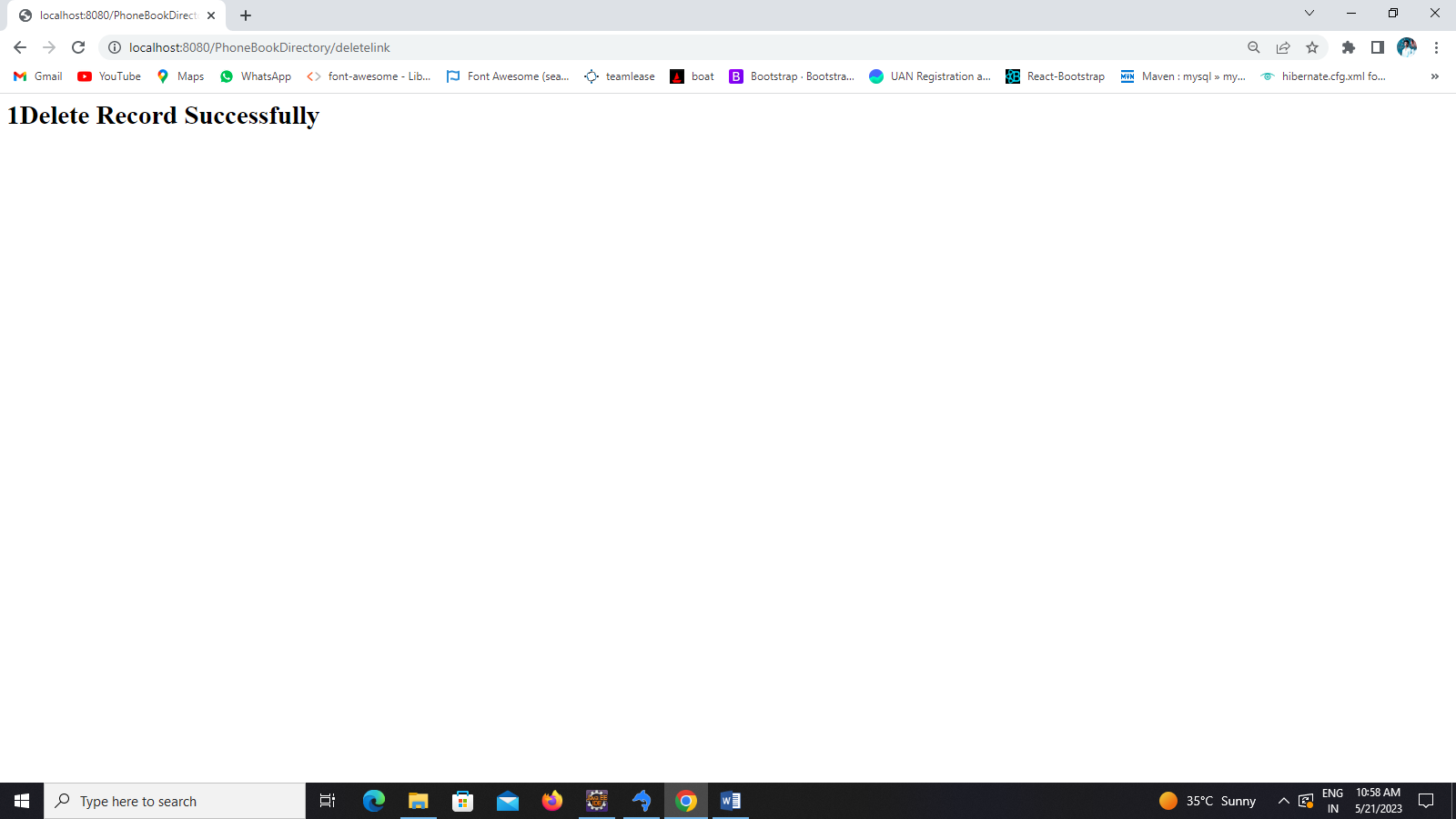
// TODO Auto-generated catch block

e.printStackTrace();

}

}

}



=============================================================================Search.java===========================================================================================================

package test;

import java.io.IOException;

import java.io.PrintWriter;

import java.sql.Connection;

import java.sql.DriverManager;

import java.sql.PreparedStatement;

import java.sql.ResultSet;

import java.sql.SQLException;

import java.sql.Statement;

import javax.servlet.ServletException;

import javax.servlet.annotation.WebServlet;

import javax.servlet.http.HttpServlet;

import javax.servlet.http.HttpServletRequest;

import javax.servlet.http.HttpServletResponse;

@WebServlet("/searchlink")

public class Search extends HttpServlet{

Connection con;

@Override

public void init() throws ServletException {

try {

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

con=DriverManager.getConnection("jdbc:mysql://localhost:3306/practice?user=root&password=tiger");

}

catch (ClassNotFoundException e) {

e.printStackTrace();

}

catch (SQLException e) {

e.printStackTrace();

}

}

@Override

protected void doGet(HttpServletRequest req, HttpServletResponse resp) throws ServletException, IOException {

String name=req.getParameter("name");

PreparedStatement pstmt=null;

ResultSet rs;

PrintWriter pw=resp.getWriter();

String query="select \* from phone\_info where name=?";

try {

pstmt=con.prepareStatement(query);

pstmt.setString(1, name);

rs=pstmt.executeQuery();

pw.print("<table border='2'>");

pw.print("<tr>");

pw.print("<th>ID</th>");

pw.print("<th> NAME </th>");

pw.print("<th>NUMBER</th> ");

pw.print("</tr");

pw.print("</tr>");

while(rs.next())

{

pw.print("<tr>");

pw.print("<td>"+rs.getInt(1)+"</td>");

pw.print("<td>"+rs.getString(2)+"</td>");

pw.print("<td>"+rs.getInt(3)+"</td>");

pw.print("</tr>");

}

pw.print("</table>");

} catch (SQLException e) {

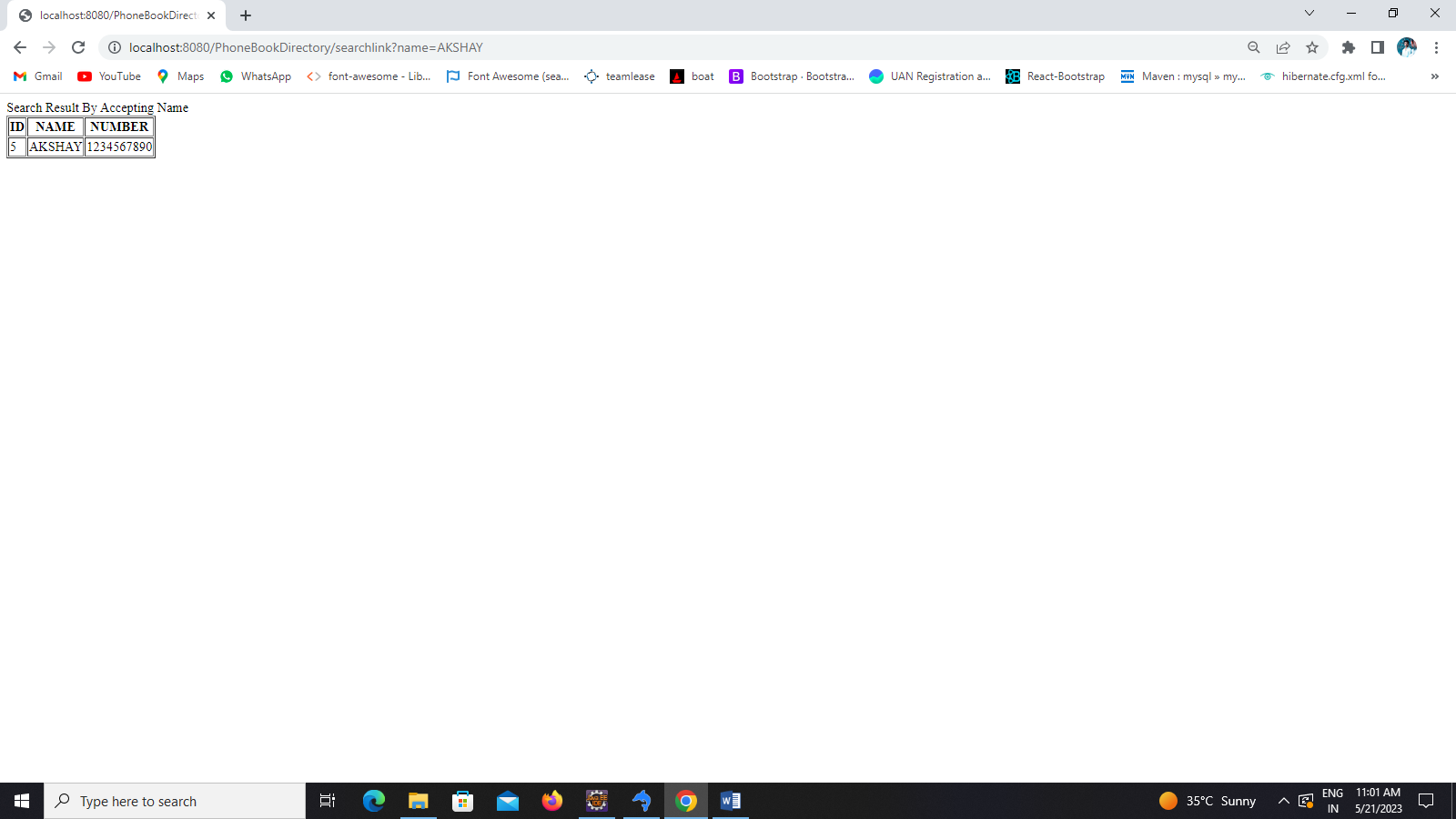
// TODO Auto-generated catch block

e.printStackTrace();

}

}

}



================================================================================Display.java=========================================================================================================

package test;

import java.io.IOException;

import java.io.PrintWriter;

import java.sql.Connection;

import java.sql.DriverManager;

import java.sql.ResultSet;

import java.sql.SQLException;

import java.sql.Statement;

import javax.servlet.ServletException;

import javax.servlet.annotation.WebServlet;

import javax.servlet.http.HttpServlet;

import javax.servlet.http.HttpServletRequest;

import javax.servlet.http.HttpServletResponse;

@WebServlet("/Display")

public class Display extends HttpServlet {

Connection con;

@Override

public void init() throws ServletException {

try {

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

con=DriverManager.getConnection("jdbc:mysql://localhost:3306/practice?user=root&password=tiger");

}

catch (ClassNotFoundException e) {

e.printStackTrace();

}

catch (SQLException e) {

e.printStackTrace();

}

}

@Override

protected void doGet(HttpServletRequest req, HttpServletResponse resp) throws ServletException, IOException {

Statement stmt=null;

ResultSet rs=null;

PrintWriter pw=resp.getWriter();

String query="select \* from phone\_info";

int count;

try {

stmt=con.createStatement();

rs = stmt.executeQuery(query);

pw.print("<table border='2'>");

pw.print("<tr>");

pw.print("<th>ID</th>");

pw.print("<th>NAME </th>");

pw.print("<th>NUMBER</th> ");

pw.print("</tr");

pw.print("</th>");

while(rs.next())

{

// pw.print(rs.getInt(1));

// pw.print(rs.getString(2));

// pw.print(rs.getInt(3));

pw.print("<tr>");

pw.print("<td>"+rs.getInt(1)+"</td>");

pw.print("<td>"+rs.getString(2)+"</td>");

pw.print("<td>"+rs.getInt(3)+"</td>");

pw.print("</tr>");

}

pw.print("</table>");

// pw.print("<h1>"+count+" Display record</h1>");

} catch (SQLException e) {

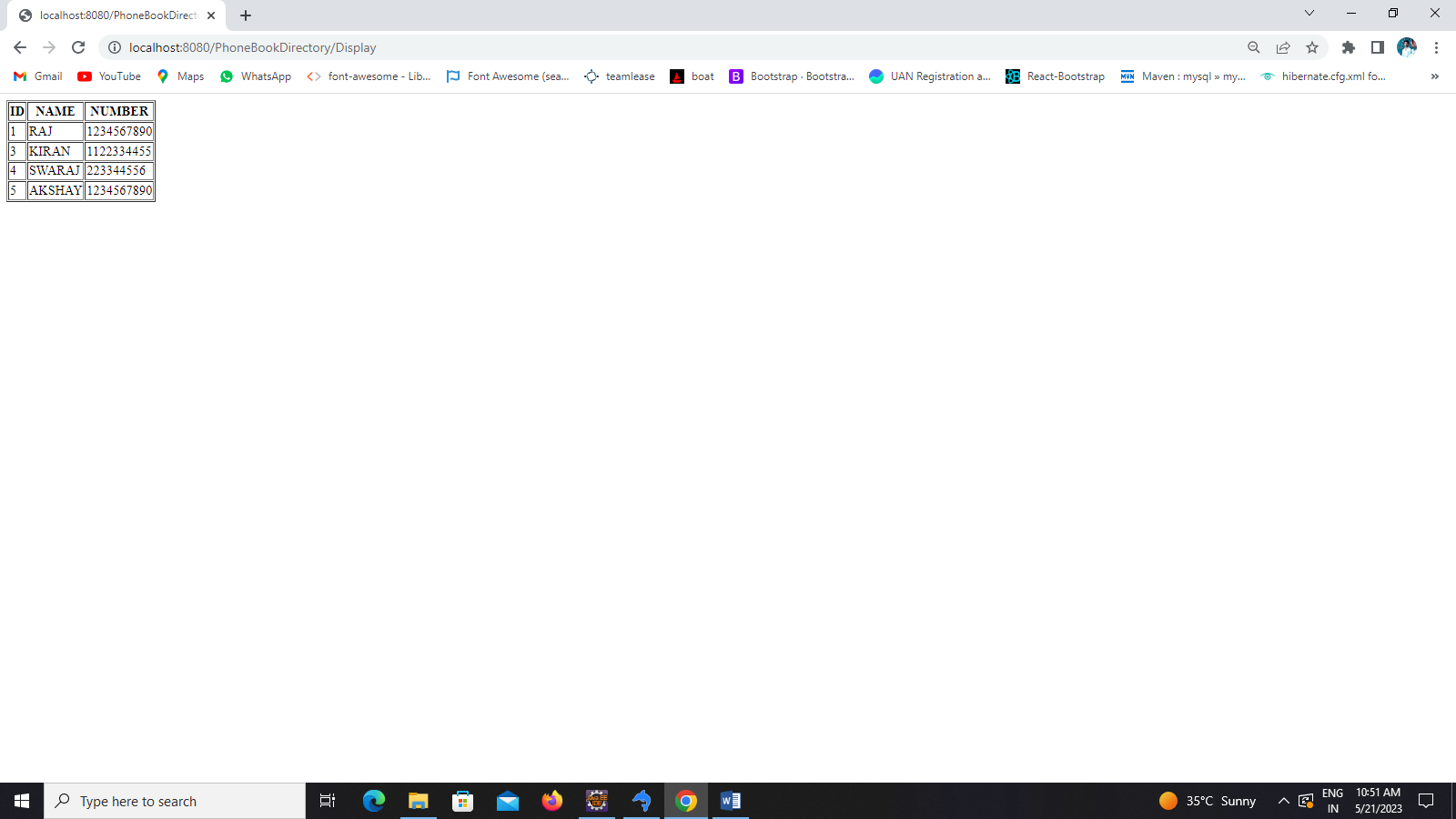
// TODO Auto-generated catch block

e.printStackTrace();

}

}

}



=========================================================================================Exit=============================================================================================================

