<!DOCTYPE html>

<html>

<head>

<style>

body

{

margin:50px;

padding:50px;

}

</style>

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

<title>Insert title here</title>

</head>

<body>

<form action="Add">

<center>

Id<br><input type="text" name="id" /><br><br>

Name<br><input type="text" name="name" /><br><br>

Mobile Number<br><input type="text" name="mobno" /><br><br>

<button>Add</button>

</center>

</form>

</body>

</html>

import java.io.IOException;

import java.io.PrintWriter;

import javax.servlet.RequestDispatcher;

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("/Login")

public class Login extends HttpServlet {

    protected void service(HttpServletRequest request, HttpServletResponse response) throws ServletException, IOException {

        PrintWriter out=response.getWriter();

        response.setContentType("html/text");

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

        String password=request.getParameter("password");

        if(name.equals("admin")&&password.equals("S@s12345"))

        {

            response.sendRedirect("home.html");

        }

        else

        {

            RequestDispatcher rd=request.getRequestDispatcher("index.html");

            rd.include(request,response);

            out.println("Invalid id and password");

        }

    }

}

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<body>

<center>

<h1>\*\*\*\*\*\*\*\*\*PHONEBOOK DIRECTORY\*\*\*\*\*\*\*\*\*\*\*</h1>

<center><a href="add.html">1.Add New</center></a><br><br>

<center><a href="">2.Search</center></a><br><br>

<center><a href="Show">3.List</center></a><br><br>

<center><a href="update.html">4.Modify</center></a><br><br>

<center><a href="delete.html">5.Delete</center></a><br><br>

<center><a href="index.html">6.Exit</center></a><br><br>

</center>

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<form action="Add">

<center>

Id<br><input type="text" name="id" /><br><br>

Name<br><input type="text" name="name" /><br><br>

Mobile Number<br><input type="text" name="mobno" /><br><br>

<button>Add</button>

</center>

</form>

</body>

</html>

import java.io.IOException;

import java.io.PrintWriter;

import java.sql.Connection;

import java.sql.DriverManager;

import java.sql.PreparedStatement;

import javax.servlet.RequestDispatcher;

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("/Add")

public class Add extends HttpServlet {

    protected void service(HttpServletRequest request, HttpServletResponse response) throws ServletException, IOException {

        PrintWriter out=response.getWriter();

        response.setContentType("text/html");

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

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

        String mobno=request.getParameter("mobno");

        try{

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

             Connection con=DriverManager.getConnection("jdbc:mysql://localhost:3306/demo","root","root");

             String qr="insert into directory values(?,?,?)";

             PreparedStatement ps=con.prepareStatement(qr);

             ps.setString(1,id);

             ps.setString(2,name);

             ps.setString(3,mobno);

             int i=ps.executeUpdate();

             RequestDispatcher rd=request.getRequestDispatcher("add.html");

             rd.include(request,response);

             out.println(i+ "record added");

             con.close();

        }catch(Exception e)

        {

            out.println(e);

        }

    }

}

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<body>

<form action="Delete">

<center>

Id<br><input type="text" name="id" /><br><br>

<button>Delete</button>

</center>

</form>

</body>

</html>

import java.io.IOException;

import java.io.PrintWriter;

import java.sql.Connection;

import java.sql.DriverManager;

import java.sql.PreparedStatement;

import javax.servlet.RequestDispatcher;

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("/Delete")

public class Delete extends HttpServlet {

    protected void service(HttpServletRequest request, HttpServletResponse response) throws ServletException, IOException {

        PrintWriter out=response.getWriter();

        response.setContentType("text/html");

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

        try{

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

            Connection con=DriverManager.getConnection("jdbc:mysql://localhost:3306/demo","root","root");

            String qr="delete from directory where id=?";

            PreparedStatement ps=con.prepareStatement(qr);

            ps.setString(1,id);

            int i=ps.executeUpdate();

            RequestDispatcher rd=request.getRequestDispatcher("delete.html");

            rd.include(request,response);

            out.println(i+ " record deleted");

            con.close();

        }catch(Exception e)

        {

            out.println(e);

        }

    }

}

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<body>

<form action="Update">

<center>

Id<br><input type="text" name="id" /><br><br>

Name<br><input type="text" name="name" /><br><br>

Mobile Number<br><input type="text" name="name" /><br><br>

<button>Update</button>

</center>

</form>

</body>

</html>

import java.io.IOException;

import java.io.PrintWriter;

import java.sql.Connection;

import java.sql.DriverManager;

import java.sql.PreparedStatement;

import javax.servlet.RequestDispatcher;

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 Update extends HttpServlet {

    protected void service(HttpServletRequest request, HttpServletResponse response) throws ServletException, IOException {

        PrintWriter out=response.getWriter();

        response.setContentType("text/html");

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

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

        String mobno=request.getParameter("mobno");

        try{

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

            Connection con=DriverManager.getConnection("jdbc:mysql://localhost:3306/demo","root","root");

            String qr="update directory set name=?,mobno=? where id=?";

            PreparedStatement ps=con.prepareStatement(qr);

            ps.setString(3,id);

            ps.setString(1,name);

            ps.setString(2,mobno);

            //ps.setString(3,id);

            int i=ps.executeUpdate();

            RequestDispatcher rd=request.getRequestDispatcher("update.html");

            rd.include(request,response);

            out.println(i+" record Updated");

            con.close();

        }catch(Exception e)

        {

            out.println(e);

        }

    }

}

Output:-











