**com.project.controller**

**admincheck**

**package com.project.controller;**

import java.io.IOException;

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("/admincheck")

public class admincheck extends HttpServlet {

private static final long serialVersionUID = 1L;

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

}

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

String un="Sindhuja";

String ps="Sindhuja123";

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

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

if(username.equals(un)&&password.equals(ps)) {

RequestDispatcher ds= request.getRequestDispatcher("/adminmainpage.jsp");

ds.forward(request, response);

}

else {

request.setAttribute("msg","Invalid username and password <br>Login Again");

RequestDispatcher ds= request.getRequestDispatcher("/home.jsp");

ds.forward(request, response);

}

}

}

**Allocatesubjects**

package com.project.controller;

import java.io.IOException;

import javax.annotation.Resource;

import javax.servlet.RequestDispatcher;

import javax.servlet.ServletConfig;

import javax.servlet.ServletException;

import javax.servlet.annotation.WebServlet;

import javax.servlet.http.HttpServlet;

import javax.servlet.http.HttpServletRequest;

import javax.servlet.http.HttpServletResponse;

import javax.sql.DataSource;

import com.project.utils.portalutils;

@WebServlet("/allocatesubjects")

public class allocatesubjects extends HttpServlet {

private static final long serialVersionUID = 1L;

@Resource(name="jdbc/learnersacademy")

private DataSource datasource;

private portalutils Util;

public void init(ServletConfig config) throws ServletException {

try {

Util=new portalutils(datasource);

}catch(Exception e) {

throw new ServletException(e);

}

}

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

int id= Integer.parseInt(request.getParameter("classid"));

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

Util.setSubject(id,subject);

request.setAttribute("msg","Allocated successfully!!!!!s");

RequestDispatcher ds= request.getRequestDispatcher("/success.jsp");

ds.forward(request, response);

}

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

}

**Allocateteachers**

package com.project.controller;

import java.io.IOException;

import javax.annotation.Resource;

import javax.servlet.RequestDispatcher;

import javax.servlet.ServletConfig;

import javax.servlet.ServletException;

import javax.servlet.annotation.WebServlet;

import javax.servlet.http.HttpServlet;

import javax.servlet.http.HttpServletRequest;

import javax.servlet.http.HttpServletResponse;

import javax.sql.DataSource;

import com.project.utils.portalutils;

@WebServlet("/allocateteachers")

public class allocateteachers extends HttpServlet {

private static final long serialVersionUID = 1L;

@Resource(name="jdbc/learnersacademy")

private DataSource datasource;

private portalutils Util;

public void init(ServletConfig config) throws ServletException {

try {

Util=new portalutils(datasource);

}catch(Exception e) {

throw new ServletException(e);

}

}

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

int id= Integer.parseInt(request.getParameter("classid"));

System.out.println(id);

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

Util.setTeacher(id,teacher);

request.setAttribute("msg","Allocated successfully!!!!");

RequestDispatcher ds= request.getRequestDispatcher("/success.jsp");

ds.forward(request, response);

}

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

// TODO Auto-generated method stub

doGet(request, response);

}

}

**Classesservlet**

package com.project.controller;

import java.io.IOException;

import javax.annotation.Resource;

import javax.servlet.RequestDispatcher;

import javax.servlet.ServletConfig;

import javax.servlet.ServletException;

import javax.servlet.annotation.WebServlet;

import javax.servlet.http.HttpServlet;

import javax.servlet.http.HttpServletRequest;

import javax.servlet.http.HttpServletResponse;

import javax.sql.DataSource;

import com.project.utils.portalutils;

@WebServlet("/classesservlet")

public class classesservlet extends HttpServlet {

private static final long serialVersionUID = 1L;

@Resource(name="jdbc/learnersacademy")

private DataSource datasource;

private portalutils Util;

public void init(ServletConfig config) throws ServletException {

try {

Util=new portalutils(datasource);

}catch(Exception e) {

throw new ServletException(e);

}

}

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

request.setAttribute("classeslist", Util.getclasses());

RequestDispatcher ds= request.getRequestDispatcher("/classes.jsp");

ds.forward(request, response);

}

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

// TODO Auto-generated method stub

doGet(request, response);

}

}

**Studentsservlet**

package com.project.controller;

import java.io.IOException;

import javax.annotation.Resource;

import javax.servlet.RequestDispatcher;

import javax.servlet.ServletConfig;

import javax.servlet.ServletException;

import javax.servlet.annotation.WebServlet;

import javax.servlet.http.HttpServlet;

import javax.servlet.http.HttpServletRequest;

import javax.servlet.http.HttpServletResponse;

import javax.sql.DataSource;

import com.project.utils.portalutils;

@WebServlet("/studentsservlet")

public class studentsservlet extends HttpServlet {

private static final long serialVersionUID = 1L;

@Resource(name="jdbc/learnersacademy")

private DataSource datasource;

private portalutils Util;

public void init(ServletConfig config) throws ServletException {

try {

Util=new portalutils(datasource);

}catch(Exception e) {

throw new ServletException(e);

}

}

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

request.setAttribute("list", Util.getsttudents());

RequestDispatcher ds= request.getRequestDispatcher("/students.jsp");

ds.forward(request, response);

}

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

// TODO Auto-generated method stub

doGet(request, response);

}

**}**

**Subjectallocationdisplayservlet**

package com.project.controller;

import java.io.IOException;

import javax.annotation.Resource;

import javax.servlet.RequestDispatcher;

import javax.servlet.ServletConfig;

import javax.servlet.ServletException;

import javax.servlet.annotation.WebServlet;

import javax.servlet.http.HttpServlet;

import javax.servlet.http.HttpServletRequest;

import javax.servlet.http.HttpServletResponse;

import javax.sql.DataSource;

import com.project.utils.portalutils;

@WebServlet("/subjectallocationdisplayservlet")

public class subjectallocationdisplayservlet extends HttpServlet {

private static final long serialVersionUID = 1L;

@Resource(name="jdbc/learnersacademy")

private DataSource datasource;

private portalutils Util;

public void init(ServletConfig config) throws ServletException {

try {

Util=new portalutils(datasource);

}catch(Exception e) {

throw new ServletException(e);

}

}

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

request.setAttribute("subjectslist",Util.getsubjects());

request.setAttribute("classeslist",Util.getclasses());

RequestDispatcher ds= request.getRequestDispatcher("/subjectallocate.jsp");

ds.forward(request, response);

}

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

// TODO Auto-generated method stub

doGet(request, response);

}

}

**Subjectsservlet**

package com.project.controller;

import java.io.IOException;

import javax.annotation.Resource;

import javax.servlet.RequestDispatcher;

import javax.servlet.ServletConfig;

import javax.servlet.ServletException;

import javax.servlet.annotation.WebServlet;

import javax.servlet.http.HttpServlet;

import javax.servlet.http.HttpServletRequest;

import javax.servlet.http.HttpServletResponse;

import javax.sql.DataSource;

import com.project.utils.portalutils;

@WebServlet("/subjectsservlet")

public class subjectsservlet extends HttpServlet {

private static final long serialVersionUID = 1L;

@Resource(name="jdbc/learnersacademy")

private DataSource datasource;

private portalutils Util;

public void init(ServletConfig config) throws ServletException {

try {

Util=new portalutils(datasource);

}catch(Exception e) {

throw new ServletException(e);

}

}

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

request.setAttribute("list", Util.getsubjects());

RequestDispatcher ds= request.getRequestDispatcher("/subjects.jsp");

ds.forward(request, response);

}

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

// TODO Auto-generated method stub

doGet(request, response);

}

}

**Teachersallocationdisplayservlet**

package com.project.controller;

import java.io.IOException;

import javax.annotation.Resource;

import javax.servlet.RequestDispatcher;

import javax.servlet.ServletConfig;

import javax.servlet.ServletException;

import javax.servlet.annotation.WebServlet;

import javax.servlet.http.HttpServlet;

import javax.servlet.http.HttpServletRequest;

import javax.servlet.http.HttpServletResponse;

import javax.sql.DataSource;

import com.project.utils.portalutils;

@WebServlet("/teachersallocationdisplayservlet")

public class teachersallocationdisplayservlet extends HttpServlet {

private static final long serialVersionUID = 1L;

@Resource(name="jdbc/learnersacademy")

private DataSource datasource;

private portalutils Util;

public void init(ServletConfig config) throws ServletException {

try {

Util=new portalutils(datasource);

}catch(Exception e) {

throw new ServletException(e);

}

}

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

request.setAttribute("list", Util.getclasses());

request.setAttribute("teacherslist",Util.getteachers());

RequestDispatcher ds= request.getRequestDispatcher("/teachersallocate.jsp");

ds.forward(request, response);

}

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

// TODO Auto-generated method stub

doGet(request, response);

}

}

**Teachersservlet**

package com.project.controller;

import java.io.IOException;

import java.util.List;

import javax.annotation.Resource;

import javax.servlet.RequestDispatcher;

import javax.servlet.ServletConfig;

import javax.servlet.ServletException;

import javax.servlet.annotation.WebServlet;

import javax.servlet.http.HttpServlet;

import javax.servlet.http.HttpServletRequest;

import javax.servlet.http.HttpServletResponse;

import javax.sql.DataSource;

import com.project.model.teachers;

import com.project.utils.portalutils;

@WebServlet("/teachersservlet")

public class teachersservlet extends HttpServlet {

private static final long serialVersionUID = 1L;

@Resource(name="jdbc/learnersacademy")

private DataSource datasource;

private portalutils Util;

public void init(ServletConfig config) throws ServletException {

try {

Util=new portalutils(datasource);

}catch(Exception e) {

throw new ServletException(e);

}

}

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

List<teachers> list = Util.getteachers();

System.out.println(list);

request.setAttribute("teacherslist", Util.getteachers());

RequestDispatcher ds= request.getRequestDispatcher("/teachers.jsp");

ds.forward(request, response);

}

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

// TODO Auto-generated method stub

doGet(request, response);

}

}

**com.project.model**

**classes**

**package** com.project.model;

**public** **class** classes {

**private** **int** id;

**public** String subject;

**private** String teacher;

**private** String time;

**public** classes(**int** id2, String subject2, String teacher2, String time2) {

**this**.id=id2;

**this**.subject=subject2;

**this**.teacher=teacher2;

**this**.time=time2;

}

**public** **int** getId() {

**return** id;

}

@Override

**public** String toString() {

**return** "classes [id=" + id + ", subject=" + subject + ", teacher=" + teacher + ", time=" + time + "]";

}

**public** **void** setId(**int** id) {

**this**.id = id;

}

**public** String getSubject() {

**return** subject;

}

**public** **void** setSubject(String subject) {

**this**.subject = subject;

}

**public** String getTeacher() {

**return** teacher;

}

**public** **void** setTeacher(String teacher) {

**this**.teacher = teacher;

}

**public** String getTime() {

**return** time;

}

**public** **void** setTime(String time) {

**this**.time = time;

}

}

**Students**

**package** com.project.model;

**public** **class** students {

**private** **int** id;

**private** String firstname;

**private** String lastname;

**private** String gender;

**private** **int** age;

**private** **int** classid;

**public** students(**int** id2, String firstname2, String lastname2, String gender2, **int** age2, **int** classid2) {

**this**.id=id2;

**this**.firstname=firstname2;

**this**.lastname=lastname2;

**this**.gender=gender2;

**this**.age=age2;

**this**.classid=classid2;

}

**public** **int** getId() {

**return** id;

}

**public** **void** setId(**int** id) {

**this**.id = id;

}

**public** String getFirstname() {

**return** firstname;

}

**public** **void** setFirstname(String firstname) {

**this**.firstname = firstname;

}

**public** String getLastname() {

**return** lastname;

}

**public** **void** setLastname(String lastname) {

**this**.lastname = lastname;

}

**public** String getGender() {

**return** gender;

}

**public** **void** setGender(String gender) {

**this**.gender = gender;

}

**public** **int** getAge() {

**return** age;

}

**public** **void** setAge(**int** age) {

**this**.age = age;

}

**public** **int** getClassid() {

**return** classid;

}

**public** **void** setClassid(**int** classid) {

**this**.classid = classid;

}

@Override

**public** String toString() {

**return** "students [id=" + id + ", firstname=" + firstname + ", lastname=" + lastname + ", gender=" + gender

+ ", age=" + age + ", classid=" + classid + "]";

}

}

**Subjects**

**package** com.project.model;

**public** **class** subjects {

**private** **int** id;

**private** String name;

**public** subjects(**int** id2, String name2) {

**this**.id=id2;

**this**.name=name2;

}

**public** **int** getId() {

**return** id;

}

**public** **void** setId(**int** id) {

**this**.id = id;

}

**public** String getName() {

**return** name;

}

**public** **void** setName(String name) {

**this**.name = name;

}

@Override

**public** String toString() {

**return** "subjects [id=" + id + ", name=" + name + "]";

}

}

**Teachers**

**package** com.project.model;

**public** **class** teachers {

**private** **int** id;

**private** String firstname;

**private** String lastname;

**private** **int** age;

**private** String gender;

**public** teachers(**int** id2, String firstname2, String lastname2, **int** age2, String gender2) {

**this**.id=id2;

**this**.firstname=firstname2;

**this**.lastname=lastname2;

**this**.age=age2;

**this**.gender=gender2;

}

**public** **int** getId() {

**return** id;

}

**public** **void** setId(**int** id) {

**this**.id = id;

}

**public** String getFirstname() {

**return** firstname;

}

**public** **void** setFirstname(String firstname) {

**this**.firstname = firstname;

}

**public** String getLastname() {

**return** lastname;

}

**public** **void** setLastname(String lastname) {

**this**.lastname = lastname;

}

**public** **int** getAge() {

**return** age;

}

**public** **void** setAge(**int** age) {

**this**.age = age;

}

**public** String getGender() {

**return** gender;

}

**public** **void** setGender(String gender) {

**this**.gender = gender;

}

@Override

**public** String toString() {

**return** "teachers [id=" + id + ", firstname=" + firstname + ", lastname=" + lastname + ", age=" + age

+ ", gender=" + gender + "]";

}

}

**com.project.utils**

**portalutils**

**package com.project.utils;**

**import java.sql.Connection;**

**import java.sql.PreparedStatement;**

**import java.sql.ResultSet;**

**import java.sql.SQLException;**

**import java.sql.Statement;**

**import java.util.ArrayList;**

**import java.util.List;**

**import javax.sql.DataSource;**

**import com.project.model.\*;**

**public class portalutils {**

**private DataSource datasource;**

**public portalutils(DataSource datasource) {**

**this.datasource=datasource;**

**}**

**private void close(Connection con,Statement stmt,ResultSet rs) {**

**try {**

**if(rs!=null) {**

**rs.close();**

**}**

**if(stmt!=null) {**

**stmt.close();**

**}**

**if(con !=null) {**

**con.close();**

**}**

**}catch(SQLException e) {**

**e.printStackTrace();**

**}**

**}**

**public List<teachers> getteachers(){**

**List<teachers> teachers=new ArrayList<>();**

**teachers teacher=null;**

**Connection con=null;**

**PreparedStatement stmt=null;**

**ResultSet rs=null;**

**try {**

**con=this.datasource.getConnection();**

**String sql="select \* from teachers";**

**stmt=con.prepareStatement(sql);**

**ResultSet res=stmt.executeQuery();**

**while(res.next()) {**

**int id=res.getInt("id");**

**System.out.println(id);**

**String firstname=res.getString("firstname");**

**String lastname=res.getString("lastname");**

**int age=res.getInt("age");**

**String gender=res.getString("gender");**

**teacher=new teachers(id,firstname,lastname,age,gender);**

**teachers.add(teacher);**

**}**

**}catch(SQLException e) {**

**e.printStackTrace();**

**}finally {**

**close(con,stmt,rs);**

**}**

**return teachers;**

**}**

**public List<classes> getclasses() {**

**List<classes> classes = new ArrayList<>();**

**classes sclass=null;**

**Connection con=null;**

**PreparedStatement stmt=null;**

**ResultSet rs=null;**

**try {**

**con=this.datasource.getConnection();**

**String sql="select \* from classes";**

**stmt=con.prepareStatement(sql);**

**ResultSet res=stmt.executeQuery();**

**while(res.next()) {**

**int id=res.getInt("id");**

**System.out.println(id);**

**String subject=res.getString("subject");**

**String teacher=res.getString("teacher");**

**String time=res.getString("time");**

**sclass=new classes(id,subject,teacher,time);**

**classes.add(sclass);**

**}**

**}catch(SQLException e) {**

**e.printStackTrace();**

**}finally {**

**close(con,stmt,rs);**

**}**

**return classes;**

**}**

**public List<students> getsttudents() {**

**List<students> students = new ArrayList<>();**

**students student=null;**

**Connection con=null;**

**PreparedStatement stmt=null;**

**ResultSet rs=null;**

**try {**

**con=this.datasource.getConnection();**

**String sql="select \* from students";**

**stmt=con.prepareStatement(sql);**

**ResultSet res=stmt.executeQuery();**

**while(res.next()) {**

**int id=res.getInt("id");**

**System.out.println(id);**

**String firstname=res.getString("firstname");**

**String lastname=res.getString("lastname");**

**String gender=res.getString("gender");**

**int age=res.getInt("age");**

**int classid=res.getInt("classid");**

**student=new students(id,firstname,lastname,gender,age,classid);**

**students.add(student);**

**}**

**}catch(SQLException e) {**

**e.printStackTrace();**

**}finally {**

**close(con,stmt,rs);**

**}**

**return students;}**

**public List<subjects> getsubjects() {**

**List<subjects> subjects = new ArrayList<>();**

**subjects subject=null;**

**Connection con=null;**

**PreparedStatement stmt=null;**

**ResultSet rs=null;**

**try {**

**con=this.datasource.getConnection();**

**String sql="select \* from subjects";**

**stmt=con.prepareStatement(sql);**

**ResultSet res=stmt.executeQuery();**

**while(res.next()) {**

**int id=res.getInt("id");**

**System.out.println(id);**

**String name=res.getString("name");**

**subject=new subjects(id,name);**

**subjects.add(subject);**

**}**

**}catch(SQLException e) {**

**e.printStackTrace();**

**}finally {**

**close(con,stmt,rs);**

**}**

**return subjects;}**

**public void setTeacher(int id, String teacher) {**

**Connection con=null;**

**PreparedStatement stmt=null;**

**try {**

**con=this.datasource.getConnection();**

**String sql = "update classes set teacher=? where id=?";**

**stmt=con.prepareStatement(sql);**

**stmt.setString(1,teacher);**

**stmt.setInt(2, id);**

**stmt.execute();**

**}catch(SQLException e) {**

**e.printStackTrace();**

**}finally {**

**close(con,stmt,null);**

**}**

**}**

**public void setSubject(int id, String subject) {**

**Connection con=null;**

**PreparedStatement stmt=null;**

**try {**

**con=this.datasource.getConnection();**

**String sql = "update classes set subject=? where id=?";**

**stmt=con.prepareStatement(sql);**

**stmt.setString(1,subject);**

**stmt.setInt(2, id);**

**stmt.execute();**

**}catch(SQLException e) {**

**e.printStackTrace();**

**}finally {**

**close(con,stmt,null);**

**}**

**}**

**}**

**Adminmainpage**

<%@ page language=*"java"* contentType=*"text/html; charset=ISO-8859-1"*

pageEncoding=*"ISO-8859-1"*%>

<!DOCTYPE html>

<html>

<head>

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

<title>Admin options</title>

<style>

*.button* {

background-color:*blue* ; /\* Green \*/

border-radius: *8px*;

border: *none*;

color: *white*;

width:*250px*;

padding: *15px 32px*;

text-align: *center*;

text-decoration: *none*;

display: *inline-block*;

font-size: *16px*;

margin: *4px 2px*;

cursor: *pointer*;

}

</style>

</head>

<body>

<center><h1>Welcome To Admin Portal</h1>

<a href=*"classesservlet"* style="text-decoration:*none*"><font size=*"6"*><button class=*"button"*>Classes</button></a><br>

<a href=*"teachersservlet"* style="text-decoration:*none*"><font size=*"6"*><button class=*"button"*>Teachers</button></font></a><br>

<a href=*"studentsservlet"* style="text-decoration:*none*"><font size=*"6"*><button class=*"button"*>Students</button></font></a><br>

<a href=*"subjectsservlet"* style="text-decoration:*none*"><font size=*"6"*><button class=*"button"*>Subjects</button></a><br>

<a href=*"teachersallocationdisplayservlet"* style="text-decoration:*none*"><font size=*"6"*><button class=*"button"*>Teachers Allocation</button></a><br>

<a href=*"subjectallocationdisplayservlet"* style="text-decoration:*none*"><font size=*"6"*><button class=*"button"*>Subjects Allocation</button></a><br><br></center>

<a href=*"home.jsp"* style="text-decoration:*none*"><font size=*"4"* color=*"black"*>Logout</font></a>

</body></html>

**classes.jsp**

<%@ page language=*"java"* contentType=*"text/html; charset=ISO-8859-1"*

pageEncoding=*"ISO-8859-1"*%>

<%@ taglib uri=*"http://java.sun.com/jsp/jstl/core"* prefix=*"c"* %>

<!DOCTYPE html>

<html>

<head>

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

<title>Insert title here</title>

<style>

*.tab* {

display: *inline-block*;

margin-left: *40px*;

}

</style>

</head>

<body>

<table>

<tr>

<th><font size=*"5"* color=*"darkred"*><span class=*"tab"*></span>

<span class=*"tab"*></span>

<span class=*"tab"*></span>

<span class=*"tab"*></span>

<span class=*"tab"*></span>

<span class=*"tab"*></span>

<span class=*"tab"*></span>

<span class=*"tab"*></span>

<span class=*"tab"*></span>

<span class=*"tab"*></span>

<span class=*"tab"*></span>

Class<span class=*"tab"*></span></font></th>

<th><font size=*"5"* color=*"darkred"*>Subject<span class=*"tab"*></span></font></th>

<th><font size=*"5"* color=*"darkred"*>Teacher<span class=*"tab"*></span></font></th>

<th><font size=*"5"* color=*"darkred"*>Time<span class=*"tab"*></span></font></th>

<th><font size=*"5"* color=*"darkred"*>Students list</font></th>

</tr>

<c:forEach var=*"sclass"* items=*"*${classeslist}*"*>

<tr>

<td><font size=*"5"*>

<span class=*"tab"*></span>

<span class=*"tab"*></span>

<span class=*"tab"*></span>

<span class=*"tab"*></span>

<span class=*"tab"*></span>

<span class=*"tab"*></span>

<span class=*"tab"*></span>

<span class=*"tab"*></span>

<span class=*"tab"*></span>

<span class=*"tab"*></span>

<span class=*"tab"*></span>${sclass.id}<span class=*"tab"*></span></font><br/></td>

<td><font size=*"5"*>${sclass.subject}<span class=*"tab"*></span></font><br/></td>

<td><font size=*"5"*>${sclass.teacher}<span class=*"tab"*></span></font><br/></td>

<td><font size=*"5"*>${sclass.time}</font><br/></td>

<td><font size=*"5"*><a href=*"studentsservlet"*>click</a></font><br/></td>

</tr>

</c:forEach>

</table>

<br><br><br>

<center><a href=*"adminmainpage.jsp"* style="text-decoration:*none*"><font size=*5*>Back</font></a></center>

</body>

</html>

**home.jsp**

<%@ page language=*"java"* contentType=*"text/html; charset=ISO-8859-1"*

pageEncoding=*"ISO-8859-1"*%>

<%@ taglib uri=*"http://java.sun.com/jsp/jstl/core"* prefix=*"c"* %><!DOCTYPE html>

<html>

<head>

<link href=*"https://cdn.jsdelivr.net/npm/bootstrap@5.0.2/dist/css/bootstrap.min.css"* rel=*"stylesheet"* integrity=*"sha384-EVSTQN3/azprG1Anm3QDgpJLIm9Nao0Yz1ztcQTwFspd3yD65VohhpuuCOmLASjC"* crossorigin=*"anonymous"*>

</head>

<body>

<section class=*"vh-100"*>

<div

class=*"text-center justify-content-between py-4 px-4 px-xl-5 bg-primary"*>

<!-- Copyright -->

<div class=*"text-white mb-3 "*>

<center><font size=*"80"*>Learner's Academy<br>Adminstrative Portal</font></center>

</div></div>

<div class=*"container-fluid h-custom"*>

<div class=*"row d-flex justify-content-center align-items-center h-100"*>

<div class=*"col-md-9 col-lg-6 col-xl-5"*>

<img src=*"https://mdbcdn.b-cdn.net/img/Photos/new-templates/bootstrap-login-form/draw2.webp"*

class=*"img-fluid"* alt=*"Sample image"*>

</div>

<div class=*"col-md-8 col-lg-6 col-xl-4 offset-xl-1"*>

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

<div class=*"d-flex flex-row align-items-center justify-content-center justify-content-lg-start"*>

<p class=*"lead fw-normal mb-0 me-3"*>Sign in<br><font style="color:*red*">${msg}</font></p>

</div>

<!-- Email input -->

<div class=*"form-outline mb-4"*>

<input name=*"username"* type=*"text"* id=*"form3Example3"* class=*"form-control form-control-lg"*

placeholder=*"Enter valid username"* />

<label class=*"form-label"* for=*"form3Example3"*>Username</label>

</div>

<!-- Password input -->

<div class=*"form-outline mb-3"*>

<input name=*"password"*type=*"password"* id=*"form3Example4"* class=*"form-control form-control-lg"*

placeholder=*"Enter password"* />

<label class=*"form-label"* for=*"form3Example4"*>Password</label>

</div>

<div class=*"text-center text-lg-start mt-4 pt-2"*>

<input type=*"submit"* class=*"btn btn-primary btn-lg"*

style="padding-left: *2.5rem*; padding-right: *2.5rem*;" value=*"Login"*></input>

</div>

</form>

</div>

</div>

</div>

</section>

</body>

<style>

*.divider:after***,**

*.divider:before* {

content: *""*;

flex: *1*;

height: *1px*;

background: *#eee*;

}

*.h-custom* {

height: *calc(100%* - *73px)*;

}

@media (max-width: 450px) {

*.h-custom* {

height: *100%*;

}

}

</style>

</html>

**students.jsp**

<%@ page language=*"java"* contentType=*"text/html; charset=ISO-8859-1"*

pageEncoding=*"ISO-8859-1"*%>

<%@ taglib uri=*"http://java.sun.com/jsp/jstl/core"* prefix=*"c"* %>

<!DOCTYPE html>

<html>

<head>

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

<title>Insert title here</title>

<style>

*.tab* {

display: *inline-block*;

margin-left: *40px*;

}

</style>

</head>

<body>

<center><h1>Students Information</h1></center>

<table>

<tr>

<th><font size=*"5"* color=*"darkred"*><span class=*"tab"*></span>

<span class=*"tab"*></span>

<span class=*"tab"*></span>

<span class=*"tab"*></span>

<span class=*"tab"*></span>

<span class=*"tab"*></span>

<span class=*"tab"*></span>

<span class=*"tab"*></span>

<span class=*"tab"*></span>

<span class=*"tab"*></span>

<span class=*"tab"*></span>Firstname<span class=*"tab"*></span></font></th>

<th><font size=*"5"* color=*"darkred"*>Lastname<span class=*"tab"*></span></font></th>

<th><font size=*"5"* color=*"darkred"*>Age<span class=*"tab"*></span></font></th>

<th><font size=*"5"* color=*"darkred"*>Gender</font></th>

</tr>

<c:forEach var=*"student"* items=*"*${list}*"*>

<tr>

<td><font size=*"5"*><span class=*"tab"*></span>

<span class=*"tab"*></span>

<span class=*"tab"*></span>

<span class=*"tab"*></span>

<span class=*"tab"*></span>

<span class=*"tab"*></span>

<span class=*"tab"*></span>

<span class=*"tab"*></span>

<span class=*"tab"*></span>

<span class=*"tab"*></span>

<span class=*"tab"*></span>${student.firstname}<span class=*"tab"*></span>

</font><br/></td>

<td><font size=*"5"*>${student.lastname}<span class=*"tab"*></span>

</font><br/></td>

<td><font size=*"5"*>${student.age}<span class=*"tab"*></span>

</font><br/></td>

<td><font size=*"5"*>${student.gender}</font><br/></td>

</tr>

</c:forEach>

</table>

<br><br><br>

<center><a href=*"adminmainpage.jsp"* style="text-decoration:*none*"><font size=*5*>Back</font></a></center>

</body>

</html>

**subjectallocate.jsp**

<%@ page language=*"java"* contentType=*"text/html; charset=ISO-8859-1"*

pageEncoding=*"ISO-8859-1"*%>

<%@ taglib uri=*"http://java.sun.com/jsp/jstl/core"* prefix=*"c"* %>

<!DOCTYPE html>

<html>

<head>

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

<title>Insert title here</title>

<style>

**select** {

appearance: *none*;

outline: *0*;

background-image: *none*;

width: *17em*;

height:*4em*;

color: *black*;

font-size: *2em*;

cursor: *pointer*;

border: *1px solid black*;

border-radius: *3px*;

}

*.select* {

position: *relative*;

display: *block*;

width: *15em*;

height: *200em*;

line-height: *3*;

overflow: *hidden*;

border-radius: *.25em*;

padding-bottom: *10px*;

}

*.my-button*{

border-radius: *5px*;

border: *1px solid #000*;

padding: *10px 20px*;

background: *yellow*;

font-size: *2em*;

cursor: *pointer*;

}

*.tab* {

display: *inline-block*;

margin-left: *40px*;

}

</style>

</head>

<body>

<form action=*"allocatesubjects"*>

<center>

<br><br><br><br><br>

<font size=*6*>Select Class<span class=*"tab"*></span><span class=*"tab"*></span><span class=*"tab"*></span><span class=*"tab"*></span><span class=*"tab"*></span><span class=*"tab"*></span><span class=*"tab"*></span><span class=*"tab"*></span>

Select Subject</font><br>

<select name=*"classid"*>

<c:forEach var=*"list"* items=*"*${classeslist}*"*>

<option name=*"classid"* value=*"*${list.id}*"*><font size=*"8"*>${list.id}</font></option>

</c:forEach>

</select>

<select name=*"subject"*>

<c:forEach var=*"list"* items=*"*${subjectslist}*"*>

<option name=*"subject"* value=*"*${list.name}*"*>${list.name}</option>

</c:forEach>

</select><br><br><br>

<input class=*"my-button"*type=*"submit"* value=*"allocate"*/>

</center>

</form>

<br><br><br>

<center><a href=*"adminmainpage.jsp"* style="text-decoration:*none*"><font size=*5*>Back</font></a></center>

</body>

</html>

**subjects.jsp**

<%@ page language=*"java"* contentType=*"text/html; charset=ISO-8859-1"*

pageEncoding=*"ISO-8859-1"*%>

<%@ taglib uri=*"http://java.sun.com/jsp/jstl/core"* prefix=*"c"* %>

<!DOCTYPE html>

<html>

<head>

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

<title>Insert title here</title>

<style>

*.tab* {

display: *inline-block*;

margin-left: *40px*;

}

</style>

</head>

<body>

<center><h1>List of Subjects</h1></center>

<table>

<c:forEach var=*"subject"* items=*"*${list}*"*>

<tr>

<td><font size=*"5"*>

<span class=*"tab"*></span>

<span class=*"tab"*></span>

<span class=*"tab"*></span>

<span class=*"tab"*></span>

<span class=*"tab"*></span>

<span class=*"tab"*></span>

<span class=*"tab"*></span>

<span class=*"tab"*></span>

<span class=*"tab"*></span>

<span class=*"tab"*></span>

<span class=*"tab"*></span>

<span class=*"tab"*></span>

<span class=*"tab"*></span>

<span class=*"tab"*></span>

<span class=*"tab"*></span>${subject.name}</font><br/></td>

</tr>

</c:forEach>

</table>

<br><br><br>

<center><a href=*"adminmainpage.jsp"* style="text-decoration:*none*"><font size=*5*>Back</font></a></center>

</body>

</html>

**success.jsp**

<%@ page language=*"java"* contentType=*"text/html; charset=ISO-8859-1"*

pageEncoding=*"ISO-8859-1"*%>

<!DOCTYPE html>

<html>

<head>

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

<title>Insert title here</title>

<link href=*"https://cdn.jsdelivr.net/npm/bootstrap@5.0.2/dist/css/bootstrap.min.css"* rel=*"stylesheet"* integrity=*"sha384-EVSTQN3/azprG1Anm3QDgpJLIm9Nao0Yz1ztcQTwFspd3yD65VohhpuuCOmLASjC"* crossorigin=*"anonymous"*>

</head>

<body>

<link href=*"https://cdn.jsdelivr.net/npm/bootstrap@5.0.2/dist/css/bootstrap.min.css"* rel=*"stylesheet"* integrity=*"sha384-EVSTQN3/azprG1Anm3QDgpJLIm9Nao0Yz1ztcQTwFspd3yD65VohhpuuCOmLASjC"* crossorigin=*"anonymous"*>

<center><br><br><br><h1>${msg}</h1><br><br>

<a href=*"classesservlet"* style="text-decoration:*none*"><font size=*"4"*><button class=*"button"*>Click to check</button></a><br>

</body>

</html>

**teachers.jsp**

<%@ page language=*"java"* contentType=*"text/html; charset=ISO-8859-1"*

pageEncoding=*"ISO-8859-1"*%>

<%@ taglib uri=*"http://java.sun.com/jsp/jstl/core"* prefix=*"c"* %>

<!DOCTYPE html>

<html>

<head>

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

<title>Teachers list</title>

<style>

*.tab* {

display: *inline-block*;

margin-left: *40px*;

}

</style></head>

<body>

<center><h1>Teachers Detailed Information</h1>

<table>

<tr>

<th><font size=*"5"* color=*"darkred"*>Firstname<span class=*"tab"*></span>

</font></th>

<th><font size=*"5"* color=*"darkred"*>Lastname<span class=*"tab"*></span>

</font></th>

<th><font size=*"5"* color=*"darkred"*>Age<span class=*"tab"*></span>

</font></th>

<th><font size=*"5"* color=*"darkred"*>Gender</font></th>

</tr>

<c:forEach var=*"teacher"* items=*"*${teacherslist}*"*>

<tr>

<td><font size=*"5"*>${teacher.firstname}</font><br/></td>

<td><font size=*"5"*>${teacher.lastname}</font><br/></td>

<td><font size=*"5"*>${teacher.age}</font><br/></td>

<td><font size=*"5"*>${teacher.gender}</font><br/></td>

</tr>

</c:forEach>

</table>

<br><br><br>

<a href=*"adminmainpage.jsp"* style="text-decoration:*none*"><font size=*5*>Back</font></a>

</body>

</html>

**teachersallocate.jsp**

<%@ page language=*"java"* contentType=*"text/html; charset=ISO-8859-1"*

pageEncoding=*"ISO-8859-1"*%>

<%@ taglib uri=*"http://java.sun.com/jsp/jstl/core"* prefix=*"c"* %>

<!DOCTYPE html>

<html>

<head>

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

<title>Insert title here</title>

<style>

**select** {

appearance: *none*;

outline: *0*;

background-image: *none*;

width: *17em*;

height:*3em*;

color: *black*;

font-size: *2em*;

cursor: *pointer*;

border: *1px solid black*;

border-radius: *3px*;

}

*.select* {

position: *relative*;

display: *block*;

width: *15em*;

height: *200em*;

line-height: *3*;

overflow: *hidden*;

border-radius: *.25em*;

padding-bottom: *10px*;

}

*.my-button*{

border-radius: *5px*;

border: *1px solid #000*;

padding: *10px 20px*;

background: *yellow*;

font-size: *2em*;

cursor: *pointer*;

}

*.tab* {

display: *inline-block*;

margin-left: *40px*;

}

</style>

</head>

<body>

<form action=*"allocateteachers"*>

<center>

<br><br><br><br><br>

<font size=*6*>Select Class<span class=*"tab"*></span><span class=*"tab"*></span><span class=*"tab"*></span><span class=*"tab"*></span><span class=*"tab"*></span><span class=*"tab"*></span><span class=*"tab"*></span><span class=*"tab"*></span>

Select Teacher</font><br>

<select name=*"classid"*>

<c:forEach var=*"list"* items=*"*${list}*"*>

<option name=*"classid"* value=*"*${list.id}*"*>${list.id}</option>

</c:forEach>

</select>

<select name=*"teacher"*>

<c:forEach var=*"list"* items=*"*${teacherslist}*"*>

<option name=*"teacher"* value=*"*${list.firstname}${list.lastname}*"*>${list.firstname}${list.lastname}</option>

</c:forEach>

</select><br><br><br>

<input class=*"my-button"*type=*"submit"* value=*"allocate"*/>

</center>

</form>

<br><br><br>

<center><a href=*"adminmainpage.jsp"* style="text-decoration:*none*"><font size=*5*>Back</font></</a></center>

</body>

</html>