Package com. Dbconn

Dbconnection.java

```
package com.Dbconn;
import java.sql.*;
public class Dbconnection {
public static Connection GetConnection() {
Connection con = null;
try {
Class.forName("com.mysql.cj.jdbc.Driver");
con =
DriverManager.getConnection("jdbc:mysql://localhost:3306/flywa
y", "root", "Saurabh@12");
catch (Exception e)
{
System.out.println(e);
}
return con;
}
}
```

Package com.element

Assign.java

```
package com.element;
public class Assign {
private int teaid;
private int classid;
private int subid;
public int getTeaid() {
return teaid;
public void setTeaid(int teaid) {
this.teaid = teaid;
}
public int getClassid() {
return classid;
public void setClassid(int classid) {
this.classid = classid;
}
public int getSubid() {
return subid;
public void setSubid(int subid) {
this.subid = subid;
}
```

Classes.java

```
package com.element;
public class Classes {
private int classid;
private String classname;
public int getClassid() {
return classid;
}
public void setClassid(int classid) {
this.classid = classid;
public String getClassname() {
return classname;
}
public void setClassname(String classname) {
this.classname = classname;
ClassReport.java
package com.element;
public class ClassReport {
private int stdroll;
private String stdname;
private String classname;
private String subname;
```

private String teaname;

```
public int getStdroll() {
return stdroll;
public void setStdroll(int stdroll) {
this.stdroll = stdroll;
public String getStdname() {
return stdname;
public void setStdname(String stdname) {
this.stdname = stdname;
}
public String getClassname() {
return classname;
public void setClassname(String classname) {
this.classname = classname;
}
public String getSubname() {
return subname;
public void setSubname(String subname) {
this.subname = subname;
public String getTeaname() {
return teaname;
}
```

```
public void setTeaname(String teaname) {
  this.teaname = teaname;
}

Student.java
package com.element;
```

```
package com.element;
public class Student {
private int stdroll;
private String stdname;
private int stdclsid;
private int stdsubid;
public int getStdroll() {
return stdroll;
public void setStdroll(int stdroll) {
this.stdroll = stdroll;
}
public String getStdname() {
return stdname;
public void setStdname(String stdname) {
this.stdname = stdname;
public int getStdclsid() {
return stdclsid;
```

public void setStdclsid(int stdclsid) {

```
this.stdclsid = stdclsid;
public int getStdsubid() {
return stdsubid;
public void setStdsubid(int stdsubid) {
this.stdsubid = stdsubid;
}
Subjects.java
package com.element;
public class Subjects {
private int subid;
private String subname;
public int getSubid() {
return subid;
public void setSubid(int subid) {
this.subid = subid;
public String getSubname() {
return subname;
}
public void setSubname(String subname) {
this.subname = subname;
}
```

Teachers.java

```
package com.element;
public class Teachers {
private int teaid;
private String teaname;
private String teaemail;
private int teaphone;
public int getTeaid() {
return teaid;
}
public void setTeaid(int teaid) {
this.teaid = teaid;
public String getTeaname() {
return teaname;
public void setTeaname(String teaname) {
this.teaname = teaname;
public String getTeaemail() {
return teaemail;
public void setTeaemail(String teaemail) {
this.teaemail = teaemail;
}
public int getTeaphone() {
return teaphone;
```

```
public void setTeaphone(int teaphone) {
this.teaphone = teaphone;
}
```

Package com.element.operation

AssignOperation.java

```
package com.element.operation;
import java.sql.*;
import java.util.ArrayList;
import java.util.List;
import com.Dbconn.Dbconnection;
import com.Dbconn.*;
import com.element.*;
public class AssignOperation {
      private Connection con;
      private PreparedStatement ps;
      public AssignOperation()
            con = Dbconnection.GetConnection();
```

```
public String Assign(Assign ass)
      {
            String chk="err";
            try {
                 ps = con.prepareStatement("insert into
assignteacher(teaid, classid, subid)value(?,?,?)");
                  ps.setInt(1, ass.getTeaid());
                  ps.setInt(2, ass.getClassid());
                  ps.setInt(3, ass.getSubid());
                  int res = ps.executeUpdate();
                  if(res>=1)
                       chk = "Success";
            }
            catch(Exception ex)
            {
                 chk = ex.getMessage();
            }
            return chk;
```

```
public List<Assign> ShowAllAssign()
      {
            List<Assign> assinfo = new ArrayList<Assign>();
            Assign ass = null;
            try
                  ps = con.prepareStatement("select * from assignteacher
order by teaid desc");
                  ResultSet rs = ps.executeQuery();
                  while(rs.next())
                  {
                        ass = new Assign();
                        ass.setTeaid(rs.getInt("teaid"));
                        ass.setClassid(rs.getInt("classid"));
                        ass.setSubid(rs.getInt("subid"));
                        assinfo.add(ass);
                  }
            }
            catch(Exception ex)
            {
            return assinfo;
```

```
}
      public String AssignClsSub(Assign ase)
      {
             String chk="err";
             try {
ps = con.prepareStatement("insert into
assignclass(classid, subid)value(?,?)");
                   ps.setInt(1, ase.getClassid());
                   ps.setInt(2, ase.getSubid());
                   int res = ps.executeUpdate();
                   if(res>=1)
                         chk = "Success";
             }
             catch(Exception ex)
             {
                   chk = ex.getMessage();
             }
             return chk;
      }
```

```
public List<Assign> ShowAllAssignClsSub()
            List<Assign> assinfo = new ArrayList<Assign>();
            Assign ass = null;
            try
            {
                 ps = con.prepareStatement("select * from assignclass
order by classid desc");
                  ResultSet rs = ps.executeQuery();
                  while(rs.next())
                  {
                        ass = new Assign();
                        ass.setClassid(rs.getInt("classid"));
                        ass.setSubid(rs.getInt("subid"));
                        assinfo.add(ass);
                 }
            }
            catch(Exception ex)
            {
            }
           return assinfo;
      }
```

```
public String DeleteAssignTea(int eno)
            String chk="err";
            try {
                  ps = con.prepareStatement("delete from assignteacher
where teaid=?");
                 ps.setInt(1, eno);
                  int res = ps.executeUpdate();
                  if(res>=1)
                        chk = "Success";
            }
            catch(Exception ex)
            {
                 chk = ex.getMessage();
            }
            return chk;
      }
      public String DeleteAssignClsSub(int eno)
      {
            String chk="err";
```

```
try {
                 ps = con.prepareStatement("delete from assignclass where
classid=?");
                 ps.setInt(1, eno);
                  int res = ps.executeUpdate();
                  if(res>=1)
                       chk = "Success";
            }
            catch(Exception ex)
            {
                chk = ex.getMessage();
            }
            return chk;
     }
      public List<ClassReport> ClsReport()
     List<ClassReport> clsrpt = new ArrayList<ClassReport>();
      ClassReport clsR = null;
```

```
try {
```

```
ps = con.prepareStatement("select student.stdroll,
student.stdname, sclass.classname, subjects.subname, teachers.teaname\r\n"
                              + "from teachers inner join
assignteacher\r\n"
                              + "on teachers.teaid =
assignteacher.teaid\r\n"
                              + "inner join subjects on assignteacher.subid
= subjects.subid\r\n"
                              + "inner join sclass on assignteacher.classid
= sclass.classid\r\n"
                              + "inner join student on sclass.classid =
student.stdclsid");
                  ResultSet rs = ps.executeQuery();
                        while(rs.next())
                        {
                        clsR = new ClassReport();
                        clsR.setStdroll(rs.getInt("student.stdroll"));
                        clsR.setStdname(rs.getString("student.stdname"));
      clsR.setClassname(rs.getString("sclass.classname"));
                        clsR.setSubname(rs.getString("subjects.subname"));
                        clsR.setTeaname(rs.getString("teachers.teaname"));
```

```
clsrpt.add(clsR);

}

catch(Exception ex)
{

return clsrpt;
}
```

ClassOperation.java

```
package com.element.operation;
import com.Dbconn.*;
import java.sql.*;
import java.util.ArrayList;
import java.util.List;
import com.Dbconn.Dbconnection;
import com.element.*;
```

```
private Connection con;
      private PreparedStatement ps;
      public ClassOperations()
            con = Dbconnection.GetConnection();
      }
      public String Addcls(Classes cls)
            String chk = "Err";
            try
                  ps = con.prepareStatement("insert into sclass(classid,
classname) value(?,?)");
                  ps.setInt(1, cls.getClassid());
                  ps.setString(2, cls.getClassname());
                  int res = ps.executeUpdate();
                  if(res>=1)
                        chk="Success";
            }
            catch(Exception ex)
                  chk=ex.getMessage();
            return chk;
      }
      public List<Classes> ShowAllcls()
            List<Classes> clsinfo = new ArrayList<Classes>();
            Classes cls = null;
```

```
ps=con.prepareStatement("select * from sclass");
                  ResultSet rs = ps.executeQuery();
                  while(rs.next())
                        cls = new Classes();
                        cls.setClassid(rs.getInt("classid"));
                        cls.setClassname(rs.getString("classname"));
                        clsinfo.add(cls);
                  }
            }
            catch(Exception e)
            return clsinfo;
      }
      public String DeleteCls(int eno)
            String chk = "Err";
            try
            {
                  ps = con.prepareStatement("delete from sclass where
classid=?;");
                  int res = ps.executeUpdate();
```

try {

StudentOperation.java

```
package com.element.operation;
import java.sql.*;
import java.util.ArrayList;
import java.util.List;
import com.Dbconn.Dbconnection;
import com.Dbconn.*;
import com.element.*;
public class StudentOperation {
      private Connection con;
      private PreparedStatement ps;
      public StudentOperation()
            con = Dbconnection.GetConnection();
      }
      public String Addstd(Student std)
      {
            String chk="err";
```

```
try {
                  ps = con.prepareStatement("insert into student(stdroll,
stdname, stdclsid)value(?,?,?)");
                  ps.setInt(1, std.getStdroll());
                  ps.setString(2, std.getStdname());
                  ps.setInt(3, std.getStdclsid());
                  int res = ps.executeUpdate();
                  if(res>=1)
                        chk = "Success";
            }
            catch(Exception ex)
                 chk = ex.getMessage();
            return chk;
      }
      public List<Student> ShowAllStd()
            List<Student> stdinfo = new ArrayList<Student>();
            Student std = null;
            try
                  ps = con.prepareStatement("select * from student order by
stdroll desc");
```

```
ResultSet rs = ps.executeQuery();
                  while(rs.next())
                        std = new Student();
                        std.setStdroll(rs.getInt("stdroll"));
                        std.setStdname(rs.getString("stdname"));
                        std.setStdclsid(rs.getInt("stdclsid"));
                        stdinfo.add(std);
                  }
            catch(Exception ex)
            return stdinfo;
      }
      public String Deletestd(int eno)
            String chk="err";
            try {
                  ps = con.prepareStatement("delete from student where
stdroll=?");
                  ps.setInt(1, eno);
                  int res = ps.executeUpdate();
                  if(res>=1)
                        chk = "Success";
```

```
catch(Exception ex)
{
    chk = ex.getMessage();
}
return chk;
}
```

SubOperation.java

```
package com.element.operation;
import com.Dbconn.Dbconnection;
import com.Dbconn.*;
import com.element.*;
import java.sql.*;
import java.util.ArrayList;
import java.util.List;
public class SubOperation {
    private Connection con;
    private PreparedStatement ps;
    public SubOperation()
    {
        con = Dbconnection.GetConnection();
    }
    public String Addsub(Subjects subs)
```

```
String chk="err";
            try {
                  ps = con.prepareStatement("insert into Subjects(subid,
subname) value(?,?)");
                  ps.setInt(1, subs.getSubid());
                  ps.setString(2, subs.getSubname());
                  int res = ps.executeUpdate();
                  if(res>=1)
                        chk = "Success";
            }
            catch(Exception ex)
                 chk = ex.getMessage();
            return chk;
      }
      public List<Subjects> ShowAllSub()
            List<Subjects> subinfo = new ArrayList<Subjects>();
            Subjects sub = null;
            try
                 ps = con.prepareStatement("select * from Subjects order
by subid desc");
```

```
while(rs.next())
                        sub = new Subjects();
                        sub.setSubid(rs.getInt("subid"));
                        sub.setSubname(rs.getString("subname"));
                        subinfo.add(sub);
                  }
            catch(Exception ex)
            return subinfo;
      }
      public String DeleteSub(int eno)
            String chk="err";
            try {
                  ps = con.prepareStatement("delete from Subjects where
subid=?");
                  ps.setInt(1, eno);
                  int res = ps.executeUpdate();
                  if(res>=1)
```

ResultSet rs = ps.executeQuery();

```
chk = "Success";

}

catch(Exception ex)
{
    chk = ex.getMessage();

}

return chk;
}
```

TeacherOperation.java

```
con = Dbconnection.GetConnection();
      }
      public String AddTea(Teachers tea)
            String chk="err";
            try {
                  ps = con.prepareStatement("insert into teachers(teaid,
teaname, teaemail, teaphone) value(?,?,?,?)");
                  ps.setInt(1, tea.getTeaid());
                  ps.setString(2, tea.getTeaname());
                  ps.setString(3, tea.getTeaemail());
                  ps.setInt(4, tea.getTeaphone());
                  int res = ps.executeUpdate();
                  if(res>=1)
                        chk = "Success";
            }
            catch(Exception ex)
            {
                  chk = ex.getMessage();
            return chk;
      }
      public List<Teachers> ShowAllTea()
```

```
List<Teachers> teainfo = new ArrayList<Teachers>();
            Teachers tea = null;
            try
                  ps = con.prepareStatement("select * from teachers order
by teaid desc");
                  ResultSet rs = ps.executeQuery();
                  while(rs.next())
                        tea = new Teachers();
                        tea.setTeaid(rs.getInt("teaid"));
                        tea.setTeaname(rs.getString("teaname"));
                        tea.setTeaemail(rs.getString("teaemail"));
                        tea.setTeaphone(rs.getInt("teaphone"));
                        teainfo.add(tea);
                  }
            catch(Exception ex)
            return teainfo;
      }
      public String DeleteTea(int eno)
            String chk="err";
            try {
```

```
ps = con.prepareStatement("delete from teachers where
teaid=?");
                  ps.setInt(1, eno);
                  int res = ps.executeUpdate();
                  if(res>=1)
                       chk = "Success";
            catch(Exception ex)
                  chk = ex.getMessage();
            return chk;
      }
      public List<Teachers> ShowTeaname()
            List<Teachers> teainfo = new ArrayList<Teachers>();
            Teachers tea = null;
            try
            {
                 ps = con.prepareStatement("select teaname from teachers
where teaid=?");
                  ResultSet rs = ps.executeQuery();
                  while(rs.next())
                  {
                        tea = new Teachers();
                        tea.setTeaname(rs.getString("teaname"));
```

```
teainfo.add(tea);

}

catch(Exception ex)
{

return teainfo;
}
```

Package Servlets Delete.java

```
package servlets;
import java.io.IOException;
import java.io.PrintWriter;
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.servlet.http.HttpServletResponse;
import com.element.operation.StudentOperation;
/**
    * Servlet implementation class Delete
    */
@WebServlet("/Delete")
```

```
public class Delete extends HttpServlet {
      private static final long serialVersionUID = 1L;
    /**
     * Default constructor.
    public Delete() {
        // TODO Auto-generated constructor stub
    }
      /**
       * @see HttpServlet#service(HttpServletRequest request,
HttpServletResponse response)
       */
      protected void service (HttpServletRequest request,
HttpServletResponse response) throws ServletException, IOException {
            String eno = request.getParameter("stdroll");
            response.setContentType("text/html");
            PrintWriter out = response.getWriter();
            StudentOperation stdop = new StudentOperation();
            String res = stdop.Deletestd(Integer.parseInt(eno));
            if(res.equals("Success"))
                  response.sendRedirect("AddStudent.jsp");
            else
                  response.sendRedirect("AdminDashboard.jsp");
}
```

Addclass.jsp

```
<%@ page language="java" contentType="text/html; charset=UTF-</pre>
pageEncoding="UTF-8"%>
<%@ page import="com.Dbconn.*" %>
<%@ page import="com.element.*" %>
<%@ page import="com.element.operation.*" %>
<%@ page import="java.util.*" %>
<!DOCTYPE html>
<html>
<head>
<meta charset="UTF-8">
<title>ADD CLASS</title>
<style>
* {
box-sizing: border-box;
}
.row {
margin:50px;
}
.column {
float: center;
width: 100%;
padding-left: 500px;
padding-right: 500px;
```

```
padding-top: 50px;
}
/* Clearfix (clear floats) */
.row::after {
content: "";
clear: both;
display: table;
}
table {
border-collapse: separate;
border-spacing: 0;
width: 100%;
border: 1px outlet #ddd;
}
th, td {
text-align: center;
padding: 15px;
tr:nth-child(even) {
background-color: #ffffff;
.button {
background-color: #ffffff;
border: none;
color: white;
```

```
padding: 15px 32px;
text-align: center;
text-decoration: none;
display: inline-block;
font-size: 16px;
margin: 4px 2px;
cursor: pointer;
}
</style>
<jsp:include page="Links.jsp"/>
</head>
<body>
<form name="frmcls" method="post" action="ClassFun.jsp">
<div class="row">
<div class="column">
Class Id : 
<input type="text" name="clsid" required/>
Class Name : 
<input type="text" name="clsname" required/>
```

```
<input type="submit" value="Add Class"
class="button">
<input type="reset" value="Clear" class="button"/>
< %
if (session.getAttribute("info")!=null)
{
String str = (String)session.getAttribute("info");
응>
 <%=str %>
< %
}
응>
</div>
<div class="column">
Class ID
Class Name
Operations
```

```
< %
ClassOperations clsop = new ClassOperations();
List<Classes> clsinfo = clsop.ShowAllcls();
for(Classes cls : clsinfo)
{
응>
<%=cls.getClassid() %>
<\td><\\=cls.getClassname() \%>
<a href="DeleteClass.jsp?classid=<%=cls.getClassid() %>"
>Delete</a>
< %
}
응>
</div>
</div>
</form>
</body>
</html></html>
```

AddclsSub.jsp

```
<%@ page language="java" contentType="text/html; charset=UTF-</pre>
pageEncoding="UTF-8"%>
<%@ page import="com.Dbconn.*" %>
<%@ page import="com.element.*" %>
<%@ page import="com.element.operation.*" %>
<%@ page import="java.util.*" %>
<!DOCTYPE html>
<html>
<head>
<meta charset="UTF-8">
<title>ASSIGN SUBJECT CLASS</title>
<style>
* {
box-sizing: border-box;
}
.row {
margin:50px;
.column {
float: right;
width: 50%;
padding-left: 100px;
```

```
padding-right: 100px;
padding-top: 50px;
.row::after {
content: "";
clear: both;
display: table;
}
table {
border-collapse: separate;
border-spacing: 0;
width: 100%;
border: 1px outlet #ddd;
}
th, td {
text-align: center;
padding: 16px;
tr:nth-child(even) {
background-color: #ffffff;
.button {
background-color: #ffffff;
border: none;
color: white;
```

```
padding: 10px 25px;
text-align: center;
text-decoration: none;
display: inline-block;
font-size: 16px;
margin: 4px 2px;
cursor: pointer;
}
</style>
<jsp:include page="Sublink.jsp"/>
</head>
<body>
<form name="frmass" method="post"</pre>
action="AssignclsSubFun.jsp">
<div class="row">
<div class="column">
Class ID : 
<input type="text" name="clsid" required/>
Subject ID : 
<input type="text" name="subid" required/>
```

```
<input type="submit" value="Assign Sub"
class="button">
<input type="reset" value="Clear" class="button"/>
< %
if (session.getAttribute("info")!=null)
{
String str = (String)session.getAttribute("info");
응>
 <%=str %>
< %
}
응>
</div>
<div class="column">
Class ID
SubjectID
```

```
Operations
< %
AssignOperation assop = new AssignOperation();
List<Assign> assinfo = assop.ShowAllAssignClsSub();
for (Assign ass : assinfo)
{
응>
<%=ass.getClassid() %>
<=ass.getSubid() %>
<a href="DeleteAssignSubCls.jsp?clsid=<%=ass.getClassid()")</pre>
%>" >Delete</a>
< %
}
응>
</div>
</div>
</form>
</body>
</html>
```

AddStudent.jsp

```
<%@ page language="java" contentType="text/html; charset=UTF-</pre>
pageEncoding="UTF-8"%>
<%@ page import="com.Dbconn.*" %>
<%@ page import="com.element.*" %>
<%@ page import="com.element.operation.*" %>
<%@ page import="java.util.*" %>
<!DOCTYPE html>
<html>
<head>
<meta charset="UTF-8">
<title>STUDENT DETAILS</title>
<style>
* {
box-sizing: border-box;
}
.row {
margin:5px;
.column {
float: right;
width: 50%;
padding: 5px;
```

```
}
/* Clearfix (clear floats) */
.row::after {
content: "";
clear: both;
display: table;
}
table {
border-collapse: separate;
border-spacing: 0;
width: 100%;
border: 1px outlet #ddd;
}
th, td {
text-align: center;
padding: 16px;
tr:nth-child(even) {
background-color: #ffffff;
}
body {
background-image: url("001.jpg");
background-repeat: no-repeat;
}
.button {
```

```
background-color: #ffffff;
border: none;
color: white;
padding: 15px 32px;
text-align: center;
text-decoration: none;
display: inline-block;
font-size: 16px;
margin: 4px 2px;
cursor: pointer;
}
</style>
<jsp:include page="Links.jsp"/>
</head>
<body class="body">
<form name="frmstd" method="post" action="StudentFun.jsp">
<div class="row">
<div class="column">
Student RollNo : 
<input type="text" name="stdroll" required/>
Student Name :
```

```
<input type="text" name="stdname" required/>
Student Class: 
<input type="text" name="sclass" required/>
<input type="submit" value="Add Student"
class="button">
<input type="reset" value="Clear Form"
class="button"/>
< %
if (session.getAttribute("info")!=null)
{
String str = (String)session.getAttribute("info");
응>
 <%=str %>
< %
}
응>
```

```
</div>
<div class="column">
Student RollNumber
Student Name
Student ClassID
Operations
< %
StudentOperation stdd = new StudentOperation();
List<Student> stdinfo = stdd.ShowAllStd();
for (Student std : stdinfo)
{
응>
<\td><\feestd.getStdroll() \frac{\}{\td>}
<%=std.getStdname() %>
<\td><\frac{1}{2} = \text{std.getStdclsid()} \frac{1}{2} < \text{/td>
<a href="DeleteStudnet.jsp?stdroll=<%=std.getStdroll() %>"
>Delete</a>
< %
}
응>
```

```
</div>
</div>
</form>
</body>
</html>
```

AddSub.jsp

```
<%@ page language="java" contentType="text/html; charset=UTF-8"

pageEncoding="UTF-8"%>

<%@ page import="com.Dbconn.*" %>

<%@ page import="com.element.*" %>

<%@ page import="com.element.operation.*" %>

<%@ page import="java.util.*" %>

<%@ page import="java.util.*" %>

<!DOCTYPE html>
<html>
<html>
<head>
<meta charset="UTF-8">
<title>SUBJECT</title>

<style>

* {
box-sizing: border-box;
}
```

```
.button {
background-color: #ffffff;
border: none;
color: white;
padding: 15px 32px;
text-align: center;
text-decoration: none;
display: inline-block;
font-size: 16px;
margin: 4px 2px;
cursor: pointer;
.row {
margin:5px;
}
.column {
float: right;
width: 50%;
padding-left: 100px;
padding-right: 100px;
padding-top: 50px;
/* Clearfix (clear floats) */
.row::after {
content: "";
```

```
clear: both;
display: table;
table {
border-collapse: separate;
border-spacing: 0;
width: 100%;
border: 1px outlet #ddd;
}
th, td {
text-align: center;
padding: 16px;
}
tr:nth-child(even) {
background-color: #ffffff;
}
</style>
<jsp:include page="Links.jsp"/>
</head>
<body>
<form name="frmsub" method="post" action="SubFun.jsp">
<div class="row">
<div class="column">
```

```
Subject ID : 
<input type="text" name="subid" required/>
Subject name : 
<input type="text" name="subname" required/>
<input type="submit" value="Add Subject"
class="button">
<input type="reset" value="Clear" class="button"/>
< %
if (session.getAttribute("info")!=null)
{
String str = (String)session.getAttribute("info");
응>
 <%=str %>
< %
}
응>
```

```
</div>
<div_class="column">
Subject ID
Subject Name
Operations
< %
SubOperation subop = new SubOperation();
List<Subjects> subinfo = subop.ShowAllSub();
for (Subjects sub : subinfo)
{
응>
<<=sub.getSubid()%>
<%=sub.getSubname()%>
<a href="DeleteSubject.jsp?subid=<%=sub.getSubid() %>"
>Delete</a>
< %
}
응>
</form>
```

```
</body>
```

AddTeacher.jsp

```
<%@ page language="java" contentType="text/html; charset=UTF-</pre>
pageEncoding="UTF-8"%>
<%@ page import="com.Dbconn.*" %>
<%@ page import="com.element.*" %>
<%@ page import="com.element.operation.*" %>
<%@ page import="java.util.*" %>
<!DOCTYPE html>
<html>
<head>
<meta charset="UTF-8">
<title>TEACHER</title>
<style>
* {
box-sizing: border-box;
}
.row {
margin:5px;
}
.column {
```

```
float: right;
width: 50%;
padding-left: 100px;
padding-right: 100px;
padding-top: 50px;
}
.button {
background-color: #ffffff;
border: none;
color: white;
padding: 15px 32px;
text-align: center;
text-decoration: none;
display: inline-block;
font-size: 16px;
margin: 4px 2px;
cursor: pointer;
/* Clearfix (clear floats) */
.row::after {
content: "";
clear: both;
display: table;
}
table {
```

```
border-collapse: separate;
border-spacing: 0;
width: 100%;
border: 1px outlet #ddd;
th, td {
text-align: center;
padding: 16px;
tr:nth-child(even) {
background-color: #ffffff;
.button {
background-color: #ffffff;
border: none;
color: white;
padding: 15px 32px;
text-align: center;
text-decoration: none;
display: inline-block;
font-size: 16px;
margin: 4px 2px;
cursor: pointer;
}
</style>
```

```
<jsp:include page="Links.jsp"/>
</head>
<body>
<form name="frmteacher" method="post" action="TeacherFun.jsp">
<div class="row">
<div class="column">
Teacher ID : 
<input type="text" name="teaid" required/>
Teacher Name : 
<input type="text" name="teaname" required/>
Teacher Email : 
<input type="email" name="teaemail" required/>
Teacher PhoneNo : 
<input type="text" name="teaphone" required/>
```

```
<input type="submit" value="Add Teacher"
class="button">
<input type="reset" value="Clear" class="button"/>
< %
if (session.getAttribute("info")!=null)
{
String str = (String)session.getAttribute("info");
응>
 <%=str %>
< %
}
응>
</div>
<div class="column">
Teacher ID
Teacher Name
Teacher Email
```

```
Teacher Phone
Operations
< %
TeacherOperation teaop = new TeacherOperation();
List<Teachers> teainfo = teaop.ShowAllTea();
for (Teachers tea : teainfo)
{
응>
<%=tea.getTeaid() %>
<%=tea.getTeaname() %>
<%=tea.getTeaemail() %>
<%=tea.getTeaphone() %>
<a href="DeleteTeacher.jsp?teaid=<%=tea.getTeaid() %>"
>Delete</a>
< %
}
응>
</div>
</div>
</form>
</body>
```

AdminDashboard.jsp

```
<%@ page language="java" contentType="text/html; charset=UTF-</pre>
pageEncoding="UTF-8"%>
<!DOCTYPE html>
<html>
<head>
<meta charset="UTF-8">
<title>ADMIN DASHBOARD</title>
<jsp:include page="Links.jsp"/>
<style>
body {
padding: 25px;
background-image: url("001.jpg");
background-repeat: no-repeat;
background-size: 100%;
}
</style>
</head>
<body class="body" >
<h1>Developer Name </h1>
<h2>Saurabh Ram Dhakate</h2>
```

```
<h3>-----
______
----</h3>
<h2>Learner&rsquo;s Academy Online Management System</h2>
Learner' s Academy Is A School That Has An Online
Management System. The System Keeps Track Of Its Classes,
Subjects,
Students, And Teachers. It Has A Back-Office Application With
A Single Administrator Login.
<h4> There Are Multiple Options To Manage Academy Classes And
There Teachers</h4>
<h4>In First Option We Can See </h4>
<br>Classes :- In This Option We Add Academy Classes.
\langle br \rangle
<l
Subjects :- In This Option We Add Multiple Subjects
Teachers :- In This Option We Add Teachers
Assign :- In This Option We Can Assign Two Multiple
Operations
<01>
First Is Assign Teacher For A Class For Different
Multiple Subjects
<br>
Second Option Is Assign Subject For A Class
Student :- In This Option We Add Student Of Our Academy
\langle br \rangle
<br>Class Report :- In This Option We Can See Which Class Has
Assign Teacher For A Subject.
```

```
<h4>It Is Very Useful Management System For Academy To
Manage There Student, Teachers, Classes And View Class Report
Also.</h4>

</body>
</html>
```

AssignclsSubFun.jsp

```
<%@ page language="java" contentType="text/html; charset=UTF-</pre>
8"
pageEncoding="UTF-8"%>
<%@ page import="com.Dbconn.*" %>
<%@ page import="com.element.*" %>
<%@ page import="com.element.operation.*" %>
< %
String classid = request.getParameter("clsid");
String subid = request.getParameter("subid");
Assign ass = new Assign();
ass.setClassid(Integer.parseInt(classid));
ass.setSubid(Integer.parseInt(subid));
AssignOperation AssOp = new AssignOperation();
String str = AssOp.AssignClsSub(ass);
if(str.equals("Success"))
{
```

```
session.setAttribute("info", "Assign Successfully.....");
response.sendRedirect("AddclsSub.jsp");
}
else
{
session.setAttribute("info", "Assign Not Possible....");
response.sendRedirect("AddclsSub.jsp");
}
```

AssignFun.jsp

```
<%@ page language="java" contentType="text/html; charset=UTF-8"

pageEncoding="UTF-8"%>

<%@ page import="com.Dbconn.*" %>

<%@ page import="com.element.*" %>

<%@ page import="com.element.operation.*" %>

<% page import="com.element.operation.*" %>

<% string teaid = request.getParameter("teaid");

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

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

Assign ass = new Assign();

ass.setTeaid(Integer.parseInt(teaid));

ass.setClassid(Integer.parseInt(classid));</pre>
```

```
ass.setSubid(Integer.parseInt(subid));
AssignOperation AssOp = new AssignOperation();
String str = AssOp.Assign(ass);
if(str.equals("Success"))
{
    session.setAttribute("info", "Assign Successfully.....");
    response.sendRedirect("Assin.jsp");
}
else
{
    session.setAttribute("info", "Assign Not Possible....");
    response.sendRedirect("Assin.jsp");
}
```

Assin.jsp

```
<%@ page language="java" contentType="text/html; charset=UTF-8"
pageEncoding="UTF-8"%>
<%@ page import="com.Dbconn.*" %>
<%@ page import="com.element.*" %>
<%@ page import="com.element.operation.*" %>
<%@ page import="java.util.*" %>
<!DOCTYPE html>
```

```
<html>
<head>
<meta charset="UTF-8">
<title>ASSIGN</title>
<style>
* {
box-sizing: border-box;
}
.row {
margin-left:-5px;
margin-right:-5px;
.column {
float: left;
width: 50%;
padding: 5px;
/* Clearfix (clear floats) */
.row::after {
content: "";
clear: both;
display: table;
}
.button {
background-color: #4CAF50;
```

```
border: none;
color: white;
padding: 15px 32px;
text-align: center;
text-decoration: none;
display: inline-block;
font-size: 16px;
margin: 4px 2px;
cursor: pointer;
table {
border-collapse: collapse;
border-spacing: 0;
width: 100%;
border: 1px solid #ddd;
}
th, td {
text-align: left;
padding: 16px;
}
tr:nth-child(even) {
background-color: #f2f2f2;
}
</style>
<jsp:include page="Sublink.jsp"/>
```

```
</head>
<body>
<form name="frmass" method="post" action="AssignFun.jsp">
<div class="row">
<div class="column">
Teacher ID : 
<input type="text" name="teaid" required/>
Class ID : 
<input type="text" name="classid" required/>
Subject ID : 
<input type="text" name="subid" required/>
<t.r>
<input type="submit" value="Assign" class="button">
<input type="reset" value="Clear" class="button"/>
< %
```

```
if (session.getAttribute("info")!=null)
{
String str = (String)session.getAttribute("info");
응>
 <%=str %>
< %
}
응>
</div>
<div class="column">
Teacher ID
Teacher Name
Class ID
Operations
< %
AssignOperation assop = new AssignOperation();
List<Assign> assinfo = assop.ShowAllAssign();
for (Assign ass : assinfo)
{
```

```
응>
<%=ass.getTeaid() %>
<\td><\frac{1}{2} = ass.getClassid() \frac{1}{2} < /td>
<%=ass.getSubid() %>
<a href="DeleteAssignTeacher.jsp?teaid=<%=ass.getTeaid()"
%>" >Delete</a>
< %
}
응>
</div>
</div>
</form>
</body>
</html>
```

ClassFun.jsp

```
<%@ page language="java" contentType="text/html; charset=UTF-8"
pageEncoding="UTF-8"%>
<%@ page import="com.Dbconn.*" %>
<%@ page import="com.element.*" %>
<%@ page import="com.element.operation.*" %>
```

```
< %
```

```
String clsid = request.getParameter("clsid");
String clsname = request.getParameter("clsname");
Classes cls = new Classes();
cls.setClassid(Integer.parseInt(clsid));
cls.setClassname(clsname);
ClassOperations Cops = new ClassOperations();
String str = Cops.Addcls(cls);
if(str.equals("Success"))
{
session.setAttribute("info", "Class Added
Successfully....");
response.sendRedirect("Addclass.jsp");
}
else
{
session.setAttribute("info", "Class Not Added");
response.sendRedirect("Addclass.jsp");
}
응>
```

ClassReport.jsp

```
<%@ page language="java" contentType="text/html; charset=UTF-</pre>
pageEncoding="UTF-8"%>
<%@ page import="com.Dbconn.*" %>
<%@ page import="com.element.*" %>
<%@ page import="com.element.operation.*" %>
<%@ page import="java.util.*" %>
<!DOCTYPE html>
<html>
<head>
<meta charset="UTF-8">
<title>ADD CLASS</title>
<style>
* {
box-sizing: border-box;
}
.row {
margin-left:-5px;
margin-right:-5px;
}
.column {
float: left;
width: 100%;
```

```
padding: 5px;
}
/* Clearfix (clear floats) */
.row::after {
content: "";
clear: both;
display: table;
}
table {
border-collapse: collapse;
border-spacing: 0;
width: 100%;
border: 1px solid #ddd;
}
th, td {
text-align: left;
padding: 16px;
tr:nth-child(even) {
background-color: #f2f2f2;
}
</style>
<jsp:include page="Links.jsp"/>
</head>
<body>
```

```
<form name="frmcls" method="post" action="ClassFun.jsp">
<div class="row">
<div class="column">
Student RollNumber
Student Name
Student Classname
Student Subject
Student Assign Teacher
< %
AssignOperation AssOp = new AssignOperation();
List<ClassReport> clsrp = AssOp.ClsReport();
for(ClassReport clsRT : clsrp)
{
응>
<%=clsRT.getStdroll() %>
<%=clsRT.getStdname() %>
<\text{-clsRT.getClassname() } >
<%=clsRT.getSubname() %>
<%=clsRT.getTeaname() %>
< %
```

```
}
%>

</div>
</div>
</form>
</body>
</html>
```

DeleteAssignSubCls.jsp

DeleteAssignTeacher.jsp

```
<%@ page language="java" contentType="text/html; charset=UTF-8"

pageEncoding="UTF-8"%>

<%@ page import="com.Dbconn.*" %>

<%@ page import="com.element.*" %>

<%@ page import="com.element.operation.*" %>

<% page import="com.element.operation.*" %>

<% string eno = request.getParameter("teaid");

AssignOperation AssTeaOp = new AssignOperation();

String res = AssTeaOp.DeleteAssignTea(Integer.parseInt(eno));

if(res.equals("Success"))

response.sendRedirect("Assin.jsp");

%>
```

DeleteClass.jsp

```
<%@ page language="java" contentType="text/html; charset=UTF-8"
pageEncoding="UTF-8"%>
<%@ page import="com.Dbconn.*" %>
<%@ page import="com.element.*" %>
<%@ page import="com.element.operation.*" %>
<%@ page import="com.element.operation.*" %>
<%
String eno = request.getParameter("classid");</pre>
```

```
ClassOperations ClssOp = new ClassOperations();
String res = ClssOp.DeleteCls(Integer.parseInt(eno));
if(res.equals("Success"))
response.sendRedirect("Addclass.jsp");
%>
```

DeleteStudent.jsp

```
<%@ page language="java" contentType="text/html; charset=UTF-8"

pageEncoding="UTF-8"%>

<%@ page import="com.Dbconn.*" %>

<%@ page import="com.element.*" %>

<%@ page import="com.element.operation.*" %>

<%

String eno = request.getParameter("stdroll");

StudentOperation StdOp = new StudentOperation();

String res = StdOp.Deletestd(Integer.parseInt(eno));

if(res.equals("Success"))

response.sendRedirect("AddStudent.jsp");

%>
```

DeleteSubject.jsp

```
<%@ page language="java" contentType="text/html; charset=UTF-8"

pageEncoding="UTF-8"%>

<%@ page import="com.Dbconn.*" %>

<%@ page import="com.element.*" %>

<%@ page import="com.element.operation.*" %>

<% page import="com.element.operation.*" %>

    if (res.equals("Success"))
    response.sendRedirect("AddSub.jsp");
```

DeleteTeacher.jsp

```
<%@ page language="java" contentType="text/html; charset=UTF-8"
pageEncoding="UTF-8"%>
<%@ page import="com.Dbconn.*" %>
<%@ page import="com.element.*" %>
<%@ page import="com.element.*" %>
<%@ page import="com.element.operation.*" %>
<%
String eno = request.getParameter("teaid");</pre>
```

```
TeacherOperation TeaOp = new TeacherOperation();
String res = TeaOp.DeleteTea(Integer.parseInt(eno));
if(res.equals("Success"))
response.sendRedirect("AddTeacher.jsp");
%>
```

Links.jsp

```
<%@ page language="java" contentType="text/html; charset=UTF-</pre>
8"
pageEncoding="UTF-8"%>
<!DOCTYPE html>
<html>
<head style="background-image: url('001.jpg');">
<meta charset="UTF-8">
<style>
.button {
background-color: #FF0000;
border: none;
color: white;
padding: 15px 32px;
text-align: center;
text-decoration: none;
display: inline-block;
font-size: 16px;
margin: 4px 2px;
```

```
cursor: pointer;
}
body {
padding: 25px;
background-image: url("001.jpg");
background-repeat: no-repeat;
background-size: 100%;
}
</style>
<h2 style=" text-align: center; font-size: 35px;">Lerner's
Academy Admin Panel</h2>
<hr>
<a href="AdminDashboard.jsp" class="button">DashBoard</a>
         
<a href="Addclass.jsp" class="button">Classes</a>
         
<a href="AddSub.jsp" class="button">Subject's</a>
         
<a href="AddTeacher.jsp" class="button">Teacher's</a>
         
<a href="Sublink.jsp" class="button">Assign</a>
```

```
<a href="AddStudent.jsp" class="button">Student's</a>
&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;
<a href="ClassReport.jsp" class="button">Class Report</a>
&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;
<a href="Welcome.jsp" class="button">Logout</a>
<br/>
<br/>
<hr>

</d>

</html>
```

LoginCheck.jsp

```
<%@ page language="java" contentType="text/html; charset=UTF-8"
pageEncoding="UTF-8"%>

<%
String uname = request.getParameter("Username");
String pwd = request.getParameter("password");
if(uname.equals("Saurabh")&& pwd.equals("Saurabh"))</pre>
```

```
response.sendRedirect("AdminDashboard.jsp");
}
else
{
response.sendRedirect("Welcome.jsp");
}
```

StudentFun.jsp

```
<%@ page language="java" contentType="text/html; charset=UTF-8"

pageEncoding="UTF-8"%>

<%@ page import="com.Dbconn.*" %>

<%@ page import="com.element.*" %>

<%@ page import="com.element.operation.*" %>

<% page import="com.element.operation.*" %>

<% string stdroll = request.getParameter("stdroll");

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

String stdclsid = request.getParameter("sclass");

Student std = new Student();

std.setStdroll(Integer.parseInt(stdroll));

std.setStdname(stdname);

std.setStdclsid(Integer.parseInt(stdclsid));

StudentOperation StdOp = new StudentOperation();

String str = StdOp.Addstd(std);</pre>
```

```
if(str.equals("Success"))
{
    session.setAttribute("info", "Student Added
    Successfully.....");
    response.sendRedirect("AddStudent.jsp");
}
else
{
    session.setAttribute("info", "Student Not Added");
    response.sendRedirect("AddStudent.jsp");
}
```

Style.css

```
@charset "UTF-8";
@import
url("https://fonts.googleapis.com/css?family=Lato:400,700");
#bg {
background-image: url('001.jpg');
position: fixed;
left: 0;
top: 0;
width: 100%;
height: 100%;
background-size: cover;
```

```
filter: blur(5px);
}
body {
font-family: 'Lato', sans-serif;
color: #4A4A4A;
display: flex;
justify-content: center;
align-items: center;
min-height: 100vh;
overflow: hidden;
margin: 0;
padding: 0;
}
form {
width: 350px;
position: relative;
form .form-field::before {
font-size: 20px;
position: absolute;
left: 15px;
top: 17px;
color: #888888;
content: " ";
display: block;
```

```
background-size: cover;
background-repeat: no-repeat;
}
form .form-field:nth-child(1)::before {
background-image: url(02.png.png);
width: 20px;
height: 20px;
top: 15px;
form .form-field:nth-child(2)::before {
background-image: url(03lock.png.png);
width: 16px;
height: 16px;
form .form-field {
display: -webkit-box;
display: -ms-flexbox;
display: flex;
-webkit-box-pack: justify;
-ms-flex-pack: justify;
justify-content: space-between;
-webkit-box-align: center;
-ms-flex-align: center;
align-items: center;
margin-bottom: 1rem;
```

```
position: relative;
}
form input {
font-family: inherit;
width: 100%;
outline: none;
background-color: #fff;
border-radius: 4px;
border: none;
display: block;
padding: 0.9rem 0.7rem;
box-shadow: 0px 3px 6px rgba(0, 0, 0, 0.16);
font-size: 17px;
color: #4A4A4A;
text-indent: 40px;
form .btn {
outline: none;
border: none;
cursor: pointer;
display: inline-block;
margin: 0 auto;
padding: 1rem 1.2rem;
text-align: center;
background-color: #47AB11;
```

```
color: #fff;
border-radius: 10px;
box-shadow: 0px 3px 5px rgba(0, 0, 0, 0.16);
font-size: 17px;
}
```

SubFun.jsp

```
<%@ page language="java" contentType="text/html; charset=UTF-</pre>
8"
pageEncoding="UTF-8"%>
<%@ page import="com.Dbconn.*" %>
<%@ page import="com.element.*" %>
<%@ page import="com.element.operation.*" %>
< %
String subid = request.getParameter("subid");
String subname = request.getParameter("subname");
Subjects subss = new Subjects();
subss.setSubid(Integer.parseInt(subid));
subss.setSubname(subname);
SubOperation Subo = new SubOperation();
String str = Subo.Addsub(subss);
if(str.equals("Success"))
{
session.setAttribute("info", "Subject Added
Successfully.....");
```

```
response.sendRedirect("AddSub.jsp");

else
{
   session.setAttribute("info", "Subject Not Added");
   response.sendRedirect("AddSub.jsp");
}
```

Sublink.jsp

```
<math display="gast" contentType="text/html; charset=UTF-8"

pageEncoding="UTF-8"%>

<!DOCTYPE html>
<html>
<head style="background-image: url('001.jpg');">

meta charset="UTF-8">

<style>
.button {
background-color: #4CAF50;
border: none;
color: white;
padding: 15px 32px;
text-align: center;
text-decoration: none;
```

```
display: inline-block;
font-size: 16px;
margin: 4px 2px;
cursor: pointer;
body {
padding: 25px;
background-image: url("001.jpg");
background-repeat: no-repeat;
background-size: 100%;
}
</style>
<jsp:include page="Links.jsp"/>
<hr>
<a href="Assin.jsp" class="button">Assign Teacher For
Class</a>
         
<a href="AddclsSub.jsp" class="button">Assign Subject For
Clsss</a>
         
<br>
< hr >
```

```
</head>
<body class="body">
</body>
</html>
```

TeacherFun.jsp

```
<%@ page language="java" contentType="text/html; charset=UTF-</pre>
8"
pageEncoding="UTF-8"%>
<%@ page import="com.Dbconn.*" %>
<%@ page import="com.element.*" %>
<%@ page import="com.element.operation.*" %>
< %
String teaid = request.getParameter("teaid");
String teaname = request.getParameter("teaname");
String teaemail = request.getParameter("teaemail");
String teaphone = request.getParameter("teaphone");
Teachers tea = new Teachers();
tea.setTeaid(Integer.parseInt(teaid));
tea.setTeaname(teaname);
tea.setTeaemail(teaemail);
tea.setTeaphone(Integer.parseInt(teaphone));
TeacherOperation teaOp = new TeacherOperation();
```

```
String str = teaOp.AddTea(tea);
if(str.equals("Success"))
{
session.setAttribute("info", "Teacher Added
Successfully.....");
response.sendRedirect("AddTeacher.jsp");
}
else
{
session.setAttribute("info", "Teacher Not Added");
response.sendRedirect("AddTeacher.jsp");
}
응>
Welcome.jsp
<%@ page language="java" contentType="text/html; charset=UTF-</pre>
8"
pageEncoding="UTF-8"%>
<%@ page import="com.Dbconn.*" %>
<%@ page import="com.element.*" %>
<%@ page import="com.element.operation.*" %>
<!DOCTYPE html>
<html>
<head>
<meta charset="UTF-8">
```

```
<title>Learner's Academy</title>
<link rel="stylesheet" href="./Style.css">
</head>
<body>
<div id="bg"></div>
<form style="text-align:center;" action="LoginCheck.jsp"</pre>
method="post">
<h1>Lerners Academy</h1>
<h1 >Admin Login</h1>
<div class="form-field" >
<input type="text" name="Username" placeholder="Username"/>
</div>
<div class="form-field" >
<input type="password" name="password"</pre>
placeholder="Password"/>
</div>
<div class="form-field">
<input type="submit" name="Login" value="Login" class="btn" />
<input type="reset" name="Reset" value="Clear" class="btn"/>
</div>
</form>
</body>
</html>
```