Chapter 7

Coding

	k rel="stylesheet"
Index.html	type="text/css" href="style.css">
	<title>Login Page</title>
html	
<html></html>	<body></body>
<head></head>	<form action="teacher.jsp"></form>
<title>First page</title>	3.1
<meta charset="utf-8"/>	<pre><div class="container"></div></pre>
<meta <="" name="viewport" td=""/> <td></td>	
content="width=device-width, initial-	<label>Username</label>
scale=1.0">	<input <="" td="" type="text"/>
	placeholder="Enter Username"
href="style.css">	name="uname" required>
	
INF/style.css" type="text/css"/>	<label>Password</label>
<pre></pre> <pre></pre> <pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre><</pre></pre>	<input <="" td="" type="password"/>
INF/style.css" type="text/css">	placeholder="Enter Password" name="psw"
TVI/Style.ess type= text/ess/	required>
	<button <="" td="" type="submit"></button>
 /body>	class="login">Login
<h1> Select</h1>	
<div></div>	√uiv>
<button< td=""><td></td></button<>	
class="button">Student	
	VIOIIII/
<div></div>	
<button< td=""><td></td></button<>	
class="button">Teacher	
	Vituin/
	Teacher.jsp
	reacher.jsp
\(\text{ittim}\)	<%@page import="java.sql.*"%>
Login.html	<pre></pre> <pre></pre> <pre></pre> <pre></pre> <pre></pre> <pre># end of the property of the</pre>
Logminum	pageEncoding="UTF-8"%>
	html
html	<:DOCT TE hum> <html></html>
<html></html>	<head></head>
<head></head>	<meta <="" name="viewport" td=""/>
<meta <="" http-equiv="Content-Type" td=""/> <td>content="width=device-width, initial-</td>	content="width=device-width, initial-
content="text/html; charset=UTF-8">	coment— widin—device-widin, illidai-
content = text/num, charset=01r-8 >	

```
scale=1.0">
    <link rel="stylesheet" type="text/css"</pre>
                                                        }
href="style.css">
                                                        catch(Exception e)
    <link rel="stylesheet" href="WEB-</pre>
INF/style.css" type="text/css"/>
                                                          out.println(e);
    <title>JSP Page</title>
  </head>
  <body>
    hello world;
                                                        %>
       String uname =
                                                   </body>
request.getParameter("uname");
                                                 </html>
       String pass =
request.getParameter("psw");
       Connection con:
                                                 Content.jsp
                                                 <%--
Class.forName("com.mysql.jdbc.Driver");
                                                   Document : content
                                                   Created on: Sep 23, 2016, 10:12:55 AM
DriverManager.getConnection("jdbc:mysql:/
                                                   Author
                                                             : Krityangan
/localhost:3306/demo", "root", "root");
                                                 --%>
       int a:
                                                 <%@page contentType="text/html"</pre>
                                                 pageEncoding="UTF-8"%>
                                                 <%@page import="java.sql.*"%>
       try {
         out.println("try");
         Statement ps =
                                                 <!DOCTYPE html>
con.createStatement();
                                                 <html>
         ResultSet theResult =
                                                   <head>
ps.executeQuery("select * from teacher
                                                      <link rel="stylesheet" type="text/css"</pre>
where name="" + uname + "" and pass="" +
                                                 href="style.css">
pass + """);
                                                      <meta http-equiv="Content-Type"
                                                 content="text/html; charset=UTF-8">
         if(theResult.next())
                                                      <title>JSP Page</title>
           session.setAttribute("userid",
                                                   </head>
                                                   <body>
uname);
                                                      response.sendRedirect("content.jsp");
                                                             <th scope="col"
         else
                                                 width="32%">Subject
                                                             <th scope ="col" colspan="2"
                                                 width="68%">Actions
response.sendRedirect("login.html");
```

```
<%! String a;%>
                                                method="POST"> <button type="submit"
    <% String b;
                                                class="button2"
       //String a;
                                               >Modify</button></form>
      b=(String)session.getAttribute(
                                                       <form action="view.jsp"><td
"userid"):
                                                width="44%"><input type="hidden"
      session.setAttribute("uid",b);
                                                name="sub" value="<%= a%>"> <button
      //out.println(b);
                                                type="submit" class="button2"
      Connection con;
                                               >View</button></form>
                                                       Class.forName("com.mysql.jdbc.Driver");
                                                  con =
DriverManager.getConnection("jdbc:mysql:/
/localhost:3306/demo", "root", "root");
                                                     <%
                                                      i++; }
      try {
         //out.println("try");
         //Statement ps =
                                                      catch(Exception e)
con.createStatement();
         PreparedStatement
                                                         out.println(e);
st=con.prepareStatement("select s.sname
from teacher as t, subject as s where
t.name=? and t.uid=s.uid;");
                                                       %>
         // ResultSet rs =
ps.executeQuery("select s.sname from
teacher as t, subject as s where t.name="" + b
+ "and t.uid=s.uid;"");
                                                  </body>
                                                </html>
         st.setString(1, b);
         ResultSet rs =st.executeQuery();
                                                View.jsp
         int i=0;
                                                <%--
         while(rs.next())
         { a=rs.getString(1);
                                                  Document : view
                                                  Created on: 15 Nov, 2016, 2:20:45 PM
           //out.println(a);
                                                  Author : Awesome
          // out.println();%>
                                               --%>
          <%@page import="java.sql.*"%>
                                                <% @page contentType="text/html"
                                                pageEncoding="UTF-8"%>
         <td scope="row"
                                                <!DOCTYPE html>
width="32%"><%=rs.getString("sname")
                                                <html>
                                                  <head>
%>
                                                     <meta name="viewport"
                                               content="width=device-width, initial-
         <form action="modify.jsp"><td
width="22%"><input type="hidden"
                                                scale=1.0">
name="subject" value="<%= a%>"
                                                    link rel="stylesheet" type="text/css"
```

```
href="style.css">
                                                       int ud,sd;
    k rel="stylesheet" href="WEB-
                                                        PreparedStatement
INF/style.css" type="text/css"/>
                                               s=con.prepareStatement("select uid from
    k rel="stylesheet"
                                               teacher where name=?");
href="http://www.w3schools.com/lib/w3.css"
                                                          s.setString(1,b);
                                                          ResultSet rst
    k rel="stylesheet"
                                               =s.executeQuery();
href="https://cdnjs.cloudflare.com/ajax/libs/
                                                          rst.next();
font-awesome/4.7.0/css/font-
                                                        // out.println("uid");
awesome.min.css">
                                                           ud = rst.getInt(1);
                                                          // out.println(ud);
    <title>JSP Page</title>
  </head>
  <body>
    PreparedStatement
                                               st=con.prepareStatement("select sid from
       <a</pre>
href="content.jsp"><i class="fa fa-
                                               subject where sname=?");
home"></a></i>
                                                         st.setString(1,sub);
                                                          ResultSet rs
    =st.executeQuery();
                                                          //out.println("hi");
           <th scope="col"
                                                          rs.next();
width="32%">Roll No
                                                          // out.println("sid");
           <th scope ="col" width="24%"
                                                          sd = rs.getInt(1);
>Total Lectures
           <th scope ="col" width="44%"
                                                          //out.println(sd);
>Lectures attended
           PreparedStatement
                                               sn=con.prepareStatement("select roll,tl,la
    <%
                                              from attendence where uid=? and sid=? and
      String
sub=request.getParameter("sub");
                                              roll>0");
      out.println(sub);
                                                     sn.setString(1,""+ud);
      String
b=(String)session.getAttribute("uid");
                                                          sn.setString(2,""+sd);
                                                       ResultSet set =sn.executeQuery();
      Connection con;
                                                       while(set.next())
Class.forName("com.mysql.jdbc.Driver");
                                                          %>
      con =
DriverManager.getConnection("jdbc:mysql:/
                                                        /localhost:3306/demo", "root", "root");
      try
                                                        <td scope="col"
```

```
width="32%"><%=set.getString(1)
                                               awesome.min.css">
%>
                                                    <title>update attendence</title>
       <td scope="col"
                                                 </head>
width="24%"><%=set.getString(2)
                                                 <body>
%>
                                                   <a</pre>
<%=set.getString(3) %>
                                               href="content.jsp"><i class="fa fa-
                    home"></a></i>
       <%
                                                   <form method="post">
                                                      <% Connection con=null;
catch(Exception e)
                                               Class.forName("com.mysql.jdbc.Driver");
         out.println("exception" +e);
                                               DriverManager.getConnection("jdbc:mysql:/
                                               /localhost:3306/demo", "root", "root");
 %>
  </body>
                                               //
                                                          String s;
</html>
                                                         Statement
                                               st=con.createStatement();
Modify.jsp
                                                         ResultSet r =
                                               st.executeQuery("Select society,soc_id from
                                               society");
                                                         while(r.next())
<%@page import="java.util.ArrayList"%>
<%@page import="java.sql.*"%>
                                                           String sin=r.getString(1);
<%--<%@page
import="connection.connect.*" %>--%>
                                                            String
<% @page contentType="text/html"
                                               gh=(String)request.getParameter("subject");
pageEncoding="UTF-8"%>
                                                            String hi=r.getString(2);
<!DOCTYPE html>
                                               //
                                                              String
                                               n=(String)session.getAttribute( "userid" );
<html>
  <head>
                                                           if(sin.equals(gh)){
     <meta name="viewport"
                                               //
                                                             { out.println("before");
content="width=device-width, initial-
                                                              session.setAttribute("soc",
scale=1.0">
                                               hi);
    <link rel="stylesheet" type="text/css"</pre>
href="style.css">
                                               session.setAttribute("uid",n);
    <link rel="stylesheet" href="WEB-</pre>
INF/style.css" type="text/css"/>
    link rel="stylesheet"
                                               response.sendRedirect("society.jsp");
href="http://www.w3schools.com/lib/w3.css"
">
                                               //
                                                               out.println("after");
    link rel="stylesheet"
                                                             break;
href="https://cdnjs.cloudflare.com/ajax/libs/
font-awesome/4.7.0/css/font-
                                                         }
```

```
con.close();
                                                    teacher where name=?");
        %>
                                                                 s.setString(1,b);
                                                                 ResultSet rst
        <div>Total Lectures
          <input class="input1"</pre>
                                                    =s.executeQuery();
type="integer" name="num"><br></div>
                                                                 rst.next();
          <center> <button type="submit"</pre>
class="login">Submit</button></center>
                                                                   ud = rst.getInt(1);
                                                                    session.setAttribute("useid",
     <%
                                                     ud);
        //ArrayList<String> stArray = new
ArrayList<String>();
       int sd,ud;
       int ch=0;
                                                                PreparedStatement
                                                    pst=con.prepareStatement("select sid from
                                                    subject where sname=?");
                                                                pst.setString(1,sub);
       String
num=request.getParameter("num");
                                                                 ResultSet rs
          String sub =
                                                     =pst.executeQuery();
request.getParameter("subject");
            //out.println(sub);
                                                                  rs.next();
                                                                 //out.println("sid");
                                                                  sd = rs.getInt(1);
      // out.println(sub);
       String
                                                                 //out.println(sd);
                                                                  session.setAttribute("subid",
b=(String)session.getAttribute( "userid" );
       //out.println(b);
                                                     sd);
//
        Connection con:
                                                                 PreparedStatement
                                                    t=con.prepareStatement("update
Class.forName("com.mysql.jdbc.Driver");
                                                    demo.attendence set tl=? where sid=? and
DriverManager.getConnection("jdbc:mysql:/
                                                    uid=? and roll>0");
/localhost:3306/demo", "root", "root");
                                                                 t.setString(1,num);
                                                                 t.setString(2,rs.getString(1));
                                                                 t.setString(3,rst.getString(1));
                                                                 ch =t.executeUpdate();
       try
                                                                 //out.println(ch);
                                                                   //uid = rest.getInt(1);
                                                                   // out.println(uid);
                                                               con.close();
          PreparedStatement
s=con.prepareStatement("select uid from
                                                    //
```

```
">
response.sendRedirect("passpam.jsp");
                                                        k rel="stylesheet"
                                               href="https://cdnjs.cloudflare.com/ajax/libs/
                                               font-awesome/4.7.0/css/font-
                                               awesome.min.css">
 }
 catch(Exception e)
                                                   <title>JSP Page</title>
                                                 </head>
         out.println("exception" +e);
                                                 <body>
                                                    <a</pre>
                                               href="content.jsp"><i class="fa fa-
                                               home"></a></i>
    %>
    <center> <button type="submit"</pre>
                                                   class="login"><a
                                                    href="passpam.jsp">Update
                                                          Now</a></button></center>
                                                          <th scope="col"
                                               width="32%">Roll Number
                                                          <th scope ="col"
                                               width = "32\%" > Name 
      </body>
                                                          <th scope ="col"
                                               width="32%">Days Attended
</html>
                                                          Society.jsp
                                                   <form method="get" name="f1"</pre>
                                               method="post" >
<%--
  Document : society
                                                   <%
  Created on: May 9, 2017, 2:29:08 PM
                                                       ArrayList<String> stArray = new
  Author : Krityangan
                                               ArrayList<String>();
--%>
                                                                    ArrayList<String>
                                               roll = new ArrayList<String>();
<% @page contentType="text/html"
                                                      Connection con=null;
pageEncoding="UTF-8"%>
                                                      try
<%@page import="java.util.ArrayList"%>
<%@page import="java.sql.*"%>
<!DOCTYPE html>
<html>
                                               Class.forName("com.mysql.jdbc.Driver");
  <head>
                                                      con =
    <meta http-equiv="Content-Type"</pre>
                                               DriverManager.getConnection("jdbc:mysql:/
                                               /localhost:3306/demo", "root", "root");
content="text/html: charset=UTF-8">
                                                      String soc =(String)
    <link rel="stylesheet" type="text/css"</pre>
href="style.css">
                                               session.getAttribute("soc");
    <link rel="stylesheet" href="WEB-</pre>
                                                       String n=(String)
INF/style.css" type="text/css"/>
                                               session.getAttribute("uid");
             link rel="stylesheet"
                                                       out.println(n);
href="http://www.w3schools.com/lib/w3.css"
```

```
PreparedStatement ps=
con.prepareStatement("select a.roll,
                                                            //out.println(la);
s.name,a.waivers from student as s,"
                                                            //out.println(rollno);
           + "attendence as a where
                                              //out.println(la);
a.sid=? and a.roll=s.roll ");
      ps.setString(1,soc);
      ResultSet res= ps.executeQuery();
                                                     PreparedStatement
      int i=0;
                                              t=con.prepareStatement("update
                                              demo.attendence set waivers=? where
      while(res.next())
                                              roll=?");
                                                     t.setString(1,""+la);
         %>
         t.setString(2,soc);
                                              //
                                              //
                                                      t.setString(3,""+b);
        <td width="32%"
                                                     t.setString(2,""+rollno);
scope="row"><%=res.getString(1) %><%</pre>
                                                            int ch =t.executeUpdate();
}
        <td width="32%"
                                               }
scope="row"><%=res.getString(2) %>
                                              catch(Exception e)
       out.println("exception" +e);
<input type="integer" name=<%=i%>
required>
                    out.println(res.getString(1)+res.getString(2)
     <%
                                              +res.getString(3));
       String
num1=request.getParameter(""+i);
      stArray.add(num1);
                                               %>
                                               <center> <button type="submit"</pre>
                                              class="login">Submit</button><br></cente
                          i++;
      //session.setAttribute("count",i);
                                                    </form>
                                                 </body>
       }
                                               </html>
             for(int j=0;j<i;j++)
                                              Passpam.jsp
                    String
la=stArray.get(j);
                                               <%--
                    String
                                                 Document : passpam
                                                 Created on: 11 Nov, 2016, 3:16:14 PM
rollno=roll.get(j);
```

```
<form method="get" name="f1"</pre>
  Author : Awesome
--%>
                                              method="post" >
                                                   <%
<%@page import="java.util.ArrayList"%>
                                                     ArrayList<String> stArray = new
<%@page import="java.sql.*"%>
                                              ArrayList<String>();
<% @page contentType="text/html"
                                                                   ArrayList<String>
pageEncoding="UTF-8"%>
                                              roll = new ArrayList<String>();
<!DOCTYPE html>
                                                   int b;
<html>
  <head>
                                                     b=(Integer)session.getAttribute(
                                              "useid");
     <meta name="viewport"
                                                     //out.println(b);
content="width=device-width, initial-
                                                     int a,ch=0;
scale=1.0">
    k rel="stylesheet" type="text/css"
                                              a=(Integer)session.getAttribute("subid");
href="style.css">
                                                     //out.println(a);
    <link rel="stylesheet" href="WEB-</pre>
                                                     Connection con:
INF/style.css" type="text/css"/>
             k rel="stylesheet"
                                              Class.forName("com.mysql.jdbc.Driver");
href="http://www.w3schools.com/lib/w3.css"
                                                     con =
         k rel="stylesheet"
                                              DriverManager.getConnection("jdbc:mysql:/
                                              /localhost:3306/demo", "root", "root");
href="https://cdnjs.cloudflare.com/ajax/libs/
font-awesome/4.7.0/css/font-
                                                     try
awesome.min.css">
                                                     {
    <title>JSP Page</title>
  </head>
                                                PreparedStatement
  <body>
                                              sn=con.prepareStatement("select
                                              roll,tl,waivers from attendence where uid=?
       <a</pre>
                                              and sid=? and roll>0");
href="content.jsp"><i class="fa fa-
                                                       // ResultSet rs =
home"></a></i>
                                              ps.executeQuery("select s.sname from
    teacher as t, subject as s where t.name="" + b
    + "and t.uid=s.uid;" );
           <th scope="col"
                                                         sn.setString(1,""+b);
width="25%">Roll Number
                                                          sn.setString(2,""+a);
           <th scope ="col"
                                                       ResultSet set =sn.executeQuery();
width="25%">Total Lectures
                                                       int i=0:
           <th scope ="col"
                                                       while(set.next())
width="25%">Lectures attended
           <th scope="col"
                                                          %>
width="25%">Waivers
```

```
<td width="25%"
scope="row"><%=set.getString(1) %><%
                                                      t.setString(4,""+rollno);
roll.add(set.getString(1));%>
                                                             ch =t.executeUpdate();
        <td width="25%"
scope="row"><%=set.getString(2) %>
                                               catch(Exception e)
       out.println("exception" +e);
<input type="integer" name=<%=i%>
required>
                     %>
         <td width="25%"
scope="row"><%=set.getString(3) %>
                                                      <center> <button type="submit"</pre>
         class="login">Submit</button><br></cente
     <%
                                               r>
                                                     </form>
       String
num1=request.getParameter(""+i);
      stArray.add(num1);
                                                  </body>
                                                </html>
                           i++;
                                               Student.jsp
      //session.setAttribute("count",i);
                                                <%--
                                                  Document : view
                                                  Created on: 15 Nov, 2016, 2:20:45 PM
             for(int j=0;j< i;j++)
                                                  Author : Awesome
                                               --%>
                    String
la=stArray.get(j);
                                                <% @page import="java.sql.*"%>
                                                <% @page contentType="text/html"
                    String
                                               pageEncoding="UTF-8"%>
rollno=roll.get(j);
                                               <!DOCTYPE html>
             //out.println(la);
                                                <html>
             //out.println(rollno);
                                                  <head>
                                                    <meta http-equiv="Content-Type"</pre>
      PreparedStatement
                                               content="text/html; charset=UTF-8">
t=con.prepareStatement("update
                                                     <link rel="stylesheet" type="text/css"</pre>
demo.attendence set la=? where sid=? and
                                               href="style.css">
uid=? and roll=?");
                                                    <link rel="stylesheet" href="WEB-</pre>
                                               INF/style.css" type="text/css"/>
      t.setString(1,la);
                                                    <title>JSP Page</title>
                    t.setString(2,""+a);
      t.setString(3,""+b);
                                                  </head>
```

```
<body>
                                                         <form method="post">
                                                         <th scope="col"
                                              width="32%">Subject
                                                         <th scope ="col"
      <div> Roll no <input class="input1"</pre>
                                              width="24%">Total Lectures
type="integer"
                                                         <th scope ="col"
name="num"><br></div>
                                              width="44%">Lectures attended
      <center><button type="submit"</pre>
                                                         class="login">Submit</button><br></form
                                                   ></center>
                                                                  <%
                                                         }
    <%
      String
                                                    PreparedStatement
n=request.getParameter("num");
                                              sn=con.prepareStatement("select
                                              s.sname,a.tl,a.la from attendence as a,
                                              subject as s where a.uid=s.uid and
      Connection con;
                                              a.sid=s.sid and a.roll=?");
                                                    sn.setString(1,n);
Class.forName("com.mysql.jdbc.Driver");
DriverManager.getConnection("jdbc:mysql:/
                                                       ResultSet set =sn.executeQuery();
/localhost:3306/demo", "root", "root");
      try
                                                       while(set.next())
      {
                                                          %>
                   PreparedStatement
st= con.prepareStatement("select
                                                       name, year, branch from student where
roll=?");
                                                       <td scope="col"
                   st.setString(1,n);
                                              width="32%"><%=set.getString(1)
                   ResultSet
                                              %>
rs=st.executeQuery();
             while(rs.next())
                                                     <td scope="col"
                                              width="24%"><%=set.getString(2)
                                              %>
                    %>
                                                     <td scope="col"
                     Name:
                                              width="44%"><%=set.getString(3)
<%=rs.getString(1)%><br>
                                              %>
                                 Year:
                                                                  <%=rs.getString(2) %><br>
                                                     <%
      Branch: <%=rs.getString(3)%><br>
                                                                   }
                                 catch(Exception e)
                                 <table
```

border="1">

```
out.println("exception" +e);
       }
                                                    .input1
 %>
  </body>
                                                      width: 20%;
                                                      padding: 12px 20px;
</html>
                                                      margin: 8px 0;
                                                      display: inline-block;
Style.css
                                                      border: 1px solid #ccc;
                                                      box-sizing: border-box;
img
                                                    button.login{
                                                      background-color: #4CAF50;
       height:50px;
                                                      color: whitesmoke;
       width:50px;
                                                      padding: 14px 20px;
                                                      margin: 12px 0;
}
                                                      border: none;
table {
                                                      cursor: pointer;
  border-collapse: collapse;
                                                      width: 20%;
  width: 100%;
}
                                                    label{
th, td {
                                                           color: black;
  text-align: left;
  padding: 8px;
}
                                                    .container {
                                                      padding: 16px;
tr:nth-child(even){background-color:
#f2f2f2}
th {
  background-color: #4CAF50;
                                                    body{
  color: white;
                                                    background-image: url("science.jpg");
  text-align:center;
}
                                                    .button {
form {
                                                     padding: 15px 25px;
  border: 3px solid #f1f1f1;
                                                     font-size: 24px;
                                                     text-align: center;
}
                                                     cursor: pointer;
                                                     outline: none;
input[type=text], input[type=password] {
  width: 20%;
                                                     color: #fff;
  padding: 12px 20px;
                                                     background-color: #4CAF50;
  margin: 8px 0;
                                                     border: none;
  display: inline-block;
                                                     border-radius: 15px;
  border: 1px solid #ccc;
                                                     box-shadow: 0 9px #999;
  box-sizing: border-box;
```

```
.button2{
 padding: 10px 15px;
 font-size: 14px;
 text-align: center;
 cursor: pointer;
 outline: none;
 color: #fff;
 background-color: #4CAF50;
 border: none;
 border-radius: 7px;
.button:hover {background-color: #3e8e41}
.button:active {
 background-color: #3e8e41;
 box-shadow: 0 5px #666;
 transform: translateY(4px);
h1{
  text-align: center;
  font-family:century gothic;font-
weight:200; font-size:80px;
       padding:8px;
       }
div {
  font-family:century gothic;font-
weight:200; font-size:35px;
  text-align:center;
   text-color:black;
       padding:17px;
       margin-top:50px;
       margin-bottom:0px;
```