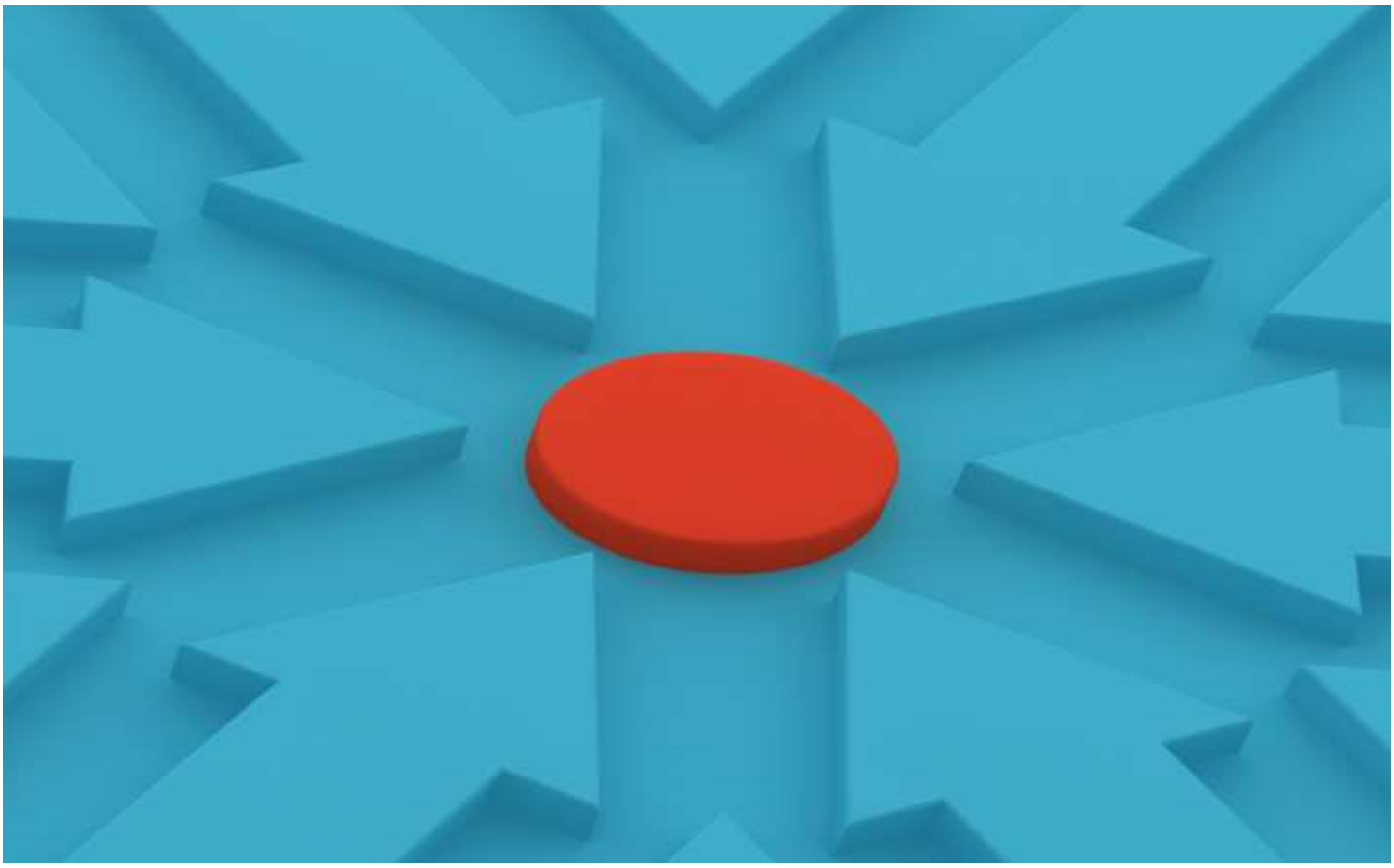
simplilearn



LearnersAcademy.com

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SIMPLILEARN PROJECT FOR BACKEND EXPERT

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DEVELOPER DETAIL

Application : **Learners Academy**

Developer Detail :

Name: Sandeep Kumar Rajak

Designation : Java Developer

GITHUB LINK

https://github.com/SandeepRajak02/Course-3-Project.git

CORE_JAVA

addClass.java

```java
package com.Sandeep;
import java.io.IOException;
import java.io.PrintWriter;
import java.sql.Connection;
import java.sql.PreparedStatement;
import java.sql.SQLException;
import javax.servlet.ServletException;
import javax.servlet.http.HttpServlet;
import javax.servlet.http.HttpServletRequest;
import javax.servlet.http.HttpServletResponse;

public class addCLASS extends HttpServlet {
    private static final long serialVersionUID = 1L;

    public addCLASS() {
        super();
        // TODO Auto-generated constructor stub
```

```
    }
    protected void doGet(HttpServletRequest request, HttpServletResponse response) throws
ServletException, IOException {
        // TODO Auto-generated method stub
        response.getWriter().append("Served at: ").append(request.getContextPath());
    }
    protected void doPost(HttpServletRequest request, HttpServletResponse response) throws
ServletException, IOException {

        String classid = request.getParameter("classid");
        String classname = request.getParameter("classname");
        //System.out.println(studid +" "+ studfname +" " +studlname+" "+ studdob +" "+ studadd +" "+
studphone);
        PrintWriter out = response.getWriter();
        try {
            Connection con = DB_CONNECTION.getConn();
            String sql = "insert into clas values(?,?)";
            PreparedStatement ps = con.prepareStatement(sql);

            ps.setString(1, classid);
            ps.setString(2, classname);

            int row = ps.executeUpdate();
            if(row>0)
            {
                response.sendRedirect("studeSUCCESS.html");
            }else
            {
                response.sendRedirect("studFAIL.html");
            }
        } catch (ClassNotFoundException e) {
            e.printStackTrace();
            out.print("CHECK THE CONNECTION " + e);
        } catch (SQLException e) {
            e.printStackTrace();
        }
    }
}
```

Class.java

```java
package com.Sandeep;

public class clas {
    private String classid;
    private String classname;
    public String getClassid() {
        return classid;
    }
    public void setClassid(String classid) {
        this.classid = classid;
    }
    public String getClassname() {
        return classname;
    }
    public void setClassname(String classname) {
        this.classname = classname;
    }
}
```

classLIST.java

```
package com.Sandeep;
import java.io.IOException;
import java.io.PrintWriter;
import java.sql.SQLException;
import java.util.List;
import javax.servlet.ServletException;
import javax.servlet.http.HttpServlet;
import javax.servlet.http.HttpServletRequest;
import javax.servlet.http.HttpServletResponse;

public class classLIST extends HttpServlet {
    private static final long serialVersionUID = 1L;
    public classLIST() {
        super();
    }
    protected void doGet(HttpServletRequest request, HttpServletResponse response) throws
ServletException, IOException {
        // TODO Auto-generated method stub
        response.getWriter().append("Served at: ").append(request.getContextPath());
    }
    protected void doPost(HttpServletRequest request, HttpServletResponse response) throws
ServletException, IOException {
        studentDAO d = new studentDAO();
        PrintWriter out = response.getWriter();
        response.setContentType("text/html");
        out.println("<html><body>");
        try {
            List<techsub> t = d.techsubs(); //getstudent();
            out.println("<table border=1 width=20% height=20%>");
            out.println("<tr><th>" + "CLASS LIST" +"</th></tr>");
            for(techsub ab : t)
            {
                out.println("<tr><td>"+ab.getTechclass()+"</td></tr>");
            }
            out.println("</table>");
            out.println("</html></body>");
        } catch (ClassNotFoundException e) {
            e.printStackTrace();
        } catch (SQLException e) {
            e.printStackTrace();
        }
    }
}
```

DB_CONNECTION.java

```
package com.Sandeep;
    import java.sql.Connection;
    import java.sql.DriverManager;
    import java.sql.SQLException;

public class DB_CONNECTION {

    final static String DB_URL = "jdbc:mysql://localhost:3306/student";
        final static String USER_NAME ="root";
        final static String USER_PASS = "Praj@007#";
        final static String DRIVER = "com.mysql.jdbc.Driver";

            public static Connection getConn() throws ClassNotFoundException,
SQLException
            {
                Class.forName(DRIVER);
                Connection con =
DriverManager.getConnection(DB_URL,USER_NAME,USER_PASS);
                return con;
            }
    }
```

DELETEstuds.java

```
package com.Sandeep;

import java.io.IOException;
import javax.servlet.ServletException;
import javax.servlet.http.HttpServlet;
import javax.servlet.http.HttpServletRequest;
import javax.servlet.http.HttpServletResponse;

public class DELETEstuds extends HttpServlet {
    private static final long serialVersionUID = 1L;

    public DELETEstuds() {
        super();
        // TODO Auto-generated constructor stub
    }

    protected void doGet(HttpServletRequest request, HttpServletResponse
response) throws ServletException, IOException {
        // TODO Auto-generated method stub
        response.getWriter().append("Served at:
").append(request.getContextPath());
    }

    protected void doPost(HttpServletRequest request, HttpServletResponse
response) throws ServletException, IOException {
        // TODO Auto-generated method stub
        doGet(request, response);
    }
}
```

NEWaddedCLASS.java

```java
package com.Sandeep;
import java.io.IOException;
import java.io.PrintWriter;
import java.sql.SQLException;
import java.util.List;
import javax.servlet.ServletException;
import javax.servlet.http.HttpServlet;
import javax.servlet.http.HttpServletRequest;
import javax.servlet.http.HttpServletResponse;
public class NEWaddedCLASS extends HttpServlet {
    private static final long serialVersionUID = 1L;

    public NEWaddedCLASS() {
        super();
    }
    protected void doGet(HttpServletRequest request, HttpServletResponse response) throws
ServletException, IOException {
        response.getWriter().append("Served at: ").append(request.getContextPath());
    }
    protected void doPost(HttpServletRequest request, HttpServletResponse response) throws
ServletException, IOException {
        studentDAO b = new studentDAO();
        PrintWriter out = response.getWriter();
        response.setContentType("text/html");
        out.println("<html><body>");
        try {
            List<NEWCLASS> s = b.newclasses();
            out.println("<table border=1 width=50% height=50%>");
            out.println("<tr><th>CLASS ID</th><th>"
                      + "CLASS LIST</th></tr>");
            for( NEWCLASS ss:s)
            {out.println("<tr><td>"+ss.getClassid() +
                          "</td><td>"+ ss.getClassname()+"</td></tr>");
            }
            out.println("</table>");
            out.println("</html></body>");
        } catch (ClassNotFoundException e) {
            e.printStackTrace();
        } catch (SQLException e) {
            e.printStackTrace();
        }
    }
}
```

NEWCLASS.java

```
package com.Sandeep;

public class NEWCLASS {
    private String classid;
    private String classname;

    public String getClassid() {
        return classid;
    }
    public void setClassid(String classid) {
        this.classid = classid;
    }
    public String getClassname() {
        return classname;
    }
    public void setClassname(String classname) {
        this.classname = classname;
    }
}
```

NewSubINSERT.java

```
package com.Sandeep;

import java.io.IOException;
import java.io.PrintWriter;
import java.sql.Connection;
import java.sql.PreparedStatement;
import java.sql.SQLException;

import javax.servlet.ServletException;
import javax.servlet.http.HttpServlet;
import javax.servlet.http.HttpServletRequest;
import javax.servlet.http.HttpServletResponse;

public class NewSubINSERT extends HttpServlet {
    private static final long serialVersionUID = 1L;

    public NewSubINSERT() {
        super();
        // TODO Auto-generated constructor stub
    }

    protected void doGet(HttpServletRequest request, HttpServletResponse
response) throws ServletException, IOException {
        // TODO Auto-generated method stub
        response.getWriter().append("Served at:
").append(request.getContextPath());
    }

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

        String subid = request.getParameter("subid");
        String subcode = request.getParameter("subcode");
        String subname = request.getParameter("subname");
        String classname = request.getParameter("classname");

        PrintWriter out = response.getWriter();

        try {
            Connection con = DB_CONNECTION.getConn();
            String sql = "insert into subject values(?,?,?,?)";
            PreparedStatement ps = con.prepareStatement(sql);
            ps.setString(1, subid);
            ps.setString(2, subcode);
```

```
            ps.setString(3, subname);
            ps.setString(4, classname);

            int row = ps.executeUpdate();
            if(row>0)
            {
                response.sendRedirect("studeSUCCESS.html");
            }else
            {
                response.sendRedirect("studFAIL.html");
            }
        } catch (ClassNotFoundException e) {
            e.printStackTrace();
            out.print("CHECK THE CONNECTION " + e);
        } catch (SQLException e) {
            response.sendRedirect("studFAIL.html");
            e.printStackTrace();
        }
    }
}
```

REPORT.java

```
package com.Sandeep;

public class REPORT {
    /*REPORT CLASS VERIABLES*/
    private String classid;
    private String classname;

    /*STUDENT CLASS VERIABLES*/
    private String studid;
    private String studfname;
    private String studlname;
    private String studdob;
    private String studadd;
    private String studphone;
    private String stud_class;
    private String studclass;
    //private String classname;

    public String getStudclass() {
        return studclass;
    }
    public void setStudclass(String studclass) {
        this.studclass = studclass;
    }
    public String getStud_class() {
        return stud_class;
    }
    public void setStud_class(String stud_class) {
        this.stud_class = stud_class;
    }
    /*TECH_SUB CLASS VERIABLES*/
    private String ssubject;
    private String assigntech;
    private String techclass;
    private String techid;

    public String getTechid() {
        return techid;
    }
    public void setTechid(String techid) {
        this.techid = techid;
    }
    public String getClassid() {
        return classid;
```

```
    }
    public void setClassid(String classid) {
        this.classid = classid;
    }
    public String getStudid() {
        return studid;
    }
    public void setStudid(String studid) {
        this.studid = studid;
    }
    public String getStudfname() {
        return studfname;
    }
    public void setStudfname(String studfname) {
        this.studfname = studfname;
    }
    public String getStudlname() {
        return studlname;
    }
    public void setStudlname(String studlname) {
        this.studlname = studlname;
    }
    public String getStuddob() {
        return studdob;
    }
    public void setStuddob(String studdob) {
        this.studdob = studdob;
    }
    public String getStudadd() {
        return studadd;
    }
    public void setStudadd(String studadd) {
        this.studadd = studadd;
    }
    public String getStudphone() {
        return studphone;
    }
    public void setStudphone(String studphone) {
        this.studphone = studphone;
    }
    public String getTechclass() {
        return techclass;
    }
    public void setTechclass(String techclass) {
        this.techclass = techclass;
    }
```

```
    public String getSsubject() {
        return ssubject;
    }
    public void setSsubject(String ssubject) {
        this.ssubject = ssubject;
    }
    public String getAssigntech() {
        return assigntech;
    }
    public void setAssigntech(String assigntech) {
        this.assigntech = assigntech;
    }
    public String getClassname() {
        return classname;
    }
    public void setClassname(String classname) {
        this.classname = classname;
    }

}
```

RETRIVEREPORT.java

```
package com.Sandeep;
import java.io.IOException;
import java.io.PrintWriter;
import java.sql.Connection;
import java.sql.PreparedStatement;
import java.sql.ResultSet;
import java.sql.SQLException;
import java.util.List;
import javax.servlet.ServletException;
import javax.servlet.http.HttpServlet;
import javax.servlet.http.HttpServletRequest;
import javax.servlet.http.HttpServletResponse;

public class RETRIVEREPORT extends HttpServlet {
    private static final long serialVersionUID = 1L;

    public RETRIVEREPORT() {
        super();
        // TODO Auto-generated constructor stub
    }

    protected void doGet(HttpServletRequest request, HttpServletResponse
response) throws ServletException, IOException {
        // TODO Auto-generated method stub
        response.getWriter().append("Served at:
").append(request.getContextPath());
    }

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

        String classname = request.getParameter("classname");
//      studentDAO dao = new studentDAO();

        PrintWriter out = response.getWriter();
        try {
            Connection con = DB_CONNECTION.getConn();
            PreparedStatement ps = con.prepareStatement(
                    "select studid, studfname, studlname, studdob,
studadd,studphone, stud_class, techid, assigntech, ssubject from s_t,sub_tech
where studclass= '"+classname+"'");

//                  + "inner join sub_tech stt"
//                  + "on a.studclass = stt.techclass"
```

```
//                  + "where a.studclass='"+classname+"'");

            ResultSet rs = ps.executeQuery();
            while(rs.next())
            {
            response.setContentType("text/html");
            out.println("<html><body>");
            out.println("<table border=2 width=50% height=50%>");
            out.println(
//                          "<tr><th>Student ID</th></th>"+
                    "<tr><td>"+ rs.getString(1) + "</td><td>"

//                        "<tr><th> First Name</th><th>"
                    + "</td><td>"+rs.getString(2)+"</td><td>"

//                                "<tr><th>Last Name</th><th>"
                    + "</td><td>"+rs.getString(3)+"</td><td>"
                    + "</td><td>"+ rs.getString(4)+"</td><td>"
                    + "</td><td>"+ rs.getString(5)+"</td><td>"
                    + "</td><td>"+ rs.getString(6)+"</td><td>"
                    + "</td><td>"+ rs.getString(7)+"</td><td>"
                    + "</td><td>"+rs.getString(8)+"</td><td>"
                    + "</td><td>"+rs.getString(9) +"</td><td>"
                    + "</td><td>" + rs.getString(10) + "</tr></td>");


                    /*"<tr><th>Student ID</th><th>"
                      + "First Name</th><th>"
                      + "Last Name</th><th>"
                      + "DOB</th><th>"
                      + "Address</th><th>"
                      + "Phone No</th><th>"
                      + "Assigned Class </th><th>"
                      + "Teacher ID</th><th>"
                      + "Assigned Teacher</th><th>"
                      + "Subject</th></tr>");*/

            out.println("</table>");
            out.println("</html></body>");
            }
        }
            catch (ClassNotFoundException e) {
            // TODO Auto-generated catch block
            e.printStackTrace();
        } catch (SQLException e) {
```

```
            e.printStackTrace();
            out.print(e);
            out.print("CHECK RETRIVE PAGE");
        }
    }
}

/*//                for(techsub tt : ts)
//                  for(clas css : cs)
            for(REPORT rr:r)
            {
                out.println("<tr><td>"+rr.getStudid()+
                            "</td><td>"+rr.getStudfname()+
                            "</td><td>"+rr.getStudlname()+
                            "</td><td>"+ rr.getStuddob()+
                            "</td><td>"+ rr.getStudadd()+
                            "</td><td>"+ rr.getStudphone()+
                            "</td><td>"+
rr.getStud_class()+
                            "</td><td>"+rr.getTechid()+
                            "</td><td>"+rr.getAssigntech() +
                            "</td><td>"+rr.getSsubject() +"</td></tr>");
            }
*/
```

Student.java

```
package com.Sandeep;

public class student {
    private String studid;
    private String studfname;
    private String studlname;
    private String studdob;
    private String studadd;
    private String studphone;
    private String studclass;
    private String stud_class;

    public String getStud_class() {
        return stud_class;
    }
    public void setStud_class(String stud_class) {
        this.stud_class = stud_class;
    }
    public String getStudid() {
        return studid;
    }
    public void setStudid(String studid) {
        this.studid = studid;
    }
    public String getStudfname() {
        return studfname;
    }
    public void setStudfname(String studfname) {
        this.studfname = studfname;
    }
    public String getStudlname() {
        return studlname;
    }
    public void setStudlname(String studlname) {
        this.studlname = studlname;
    }
    public String getStuddob() {
        return studdob;
    }
    public void setStuddob(String studdob) {
        this.studdob = studdob;
    }
    public String getStudadd() {
        return studadd;
```

```
    }
    public void setStudadd(String studadd) {
        this.studadd = studadd;
    }
    public String getStudphone() {
        return studphone;
    }
    public void setStudphone(String studphone) {
        this.studphone = studphone;
    }
    public String getStudclass() {
        return studclass;
    }
    public void setStudclass(String studclass) {
        this.studclass = studclass;
    }
}
```

studentDAO

```
package com.Sandeep;

import java.io.PrintWriter;
import java.sql.Connection;
import java.sql.PreparedStatement;
import java.sql.ResultSet;
import java.sql.SQLException;
import java.util.ArrayList;
import java.util.List;

public class studentDAO {

    /*STUDENT DATA RETRIVEING CODE START*/
    public List<student> getstudent() throws ClassNotFoundException, SQLException
    {
    ArrayList<student> list = new ArrayList<student>();
    Connection con = DB_CONNECTION.getConn();
    String sql = "select * from s_t";
    PreparedStatement ps = con.prepareStatement(sql);
    ResultSet rs = ps.executeQuery();
    while(rs.next())
    {
        student s = new student();
        s.setStudid(rs.getString(1));
        s.setStudfname(rs.getString(2));
        s.setStudlname(rs.getString(3));
        s.setStuddob(rs.getString(4));
        s.setStudadd(rs.getString(5));
        s.setStudphone(rs.getString(6));
        s.setStudclass(rs.getString(7));
        s.setStud_class(rs.getString(8));
        list.add(s);
    }
    return list;
    }
    /*STUDENT DATA RETRIVEING CODE END*/


    /*SUBJECT AND ASSIGNED TEACHERS DATA RETRIVEING CODE START*/
    public List<techsub> techsubs() throws ClassNotFoundException, SQLException
    {
    ArrayList<techsub> list = new ArrayList<techsub>();
    Connection con = DB_CONNECTION.getConn();
    String sql = "select * from sub_tech";
```

```
    PreparedStatement ps = con.prepareStatement(sql);
    ResultSet rs = ps.executeQuery();
    while(rs.next())
    {
        techsub ts = new techsub(); //student s = new student();
        ts.setTechid(rs.getString(1));
        ts.setSsubject(rs.getString(2));
        ts.setAssigntech(rs.getString(3));
        ts.setTechclass(rs.getString(4));
        list.add(ts);
    }
    return list;
    }
    /*SUBJECT AND ASSIGNED TEACHERS DATA RETRIVEING CODE END*/

    /*ADD NEW SUBJECT AND TEACHERS DATA RETRIVEING CODE START*/

    public List<SUBTECHRS> subtechrs() throws ClassNotFoundException,
SQLException
    {
    ArrayList<SUBTECHRS> list = new ArrayList<SUBTECHRS>();
    Connection con = DB_CONNECTION.getConn();
    String sql = "select * from subject";
    PreparedStatement ps = con.prepareStatement(sql);
    ResultSet rs = ps.executeQuery();
    while(rs.next())
    {
        SUBTECHRS ts = new SUBTECHRS(); //student s = new student();
        ts.setSubid(rs.getString(1));
        ts.setSubcode(rs.getString(2));
        ts.setSubname(rs.getString(3));
        ts.setClassname(rs.getString(4));
        list.add(ts);
    }
    return list;
    }

    /*ADD NEW SUBJECT AND TEACHERS DATA RETRIVEING CODE END*/

    /*CLASS LIST DATA RETRIVEING CODE START*/
    public List<clas> tecClas() throws ClassNotFoundException, SQLException
    {
    ArrayList<clas> list = new ArrayList<clas>();
    Connection con = DB_CONNECTION.getConn();
    String sql = "select * from clas";
    PreparedStatement ps = con.prepareStatement(sql);
```

```
    ResultSet rs = ps.executeQuery();
    while(rs.next())
    {
        clas tss = new clas(); //student s = new student();
        tss.setClassid(rs.getString(1));
        tss.setClassname(rs.getString(2));
        list.add(tss);
    }
    return list;
    }
    /*CLASS LIST DATA RETRIVEING CODE END*/

    /*NEW ADDED CLASS LIST DATA RETRIVEING CODE START*/
    public List<NEWCLASS> newclasses() throws ClassNotFoundException,
SQLException
    {
    ArrayList<NEWCLASS> list = new ArrayList<NEWCLASS>();
    Connection con = DB_CONNECTION.getConn();
    String sql = "select * from clas";
    PreparedStatement ps = con.prepareStatement(sql);
    ResultSet rs = ps.executeQuery();
    while(rs.next())
    {
        NEWCLASS tss = new NEWCLASS(); //student s = new student();
        tss.setClassid(rs.getString(1));
        tss.setClassname(rs.getString(2));
        list.add(tss);
    }
    return list;
    }
    /*NEW ADDED CLASS LIST DATA RETRIVEING CODE END*/

    /*DELETE DATA RETRIVEING CODE END*/
}
```

studentRETRIVE.java

```
package com.Sandeep;

import java.io.IOException;
import java.io.PrintWriter;
import java.sql.SQLException;
import java.util.List;

import javax.servlet.ServletException;
import javax.servlet.http.HttpServlet;
import javax.servlet.http.HttpServletRequest;
import javax.servlet.http.HttpServletResponse;

public class studentRETRIVE extends HttpServlet {
    private static final long serialVersionUID = 1L;

    public studentRETRIVE() {
        super();
        // TODO Auto-generated constructor stub
    }

    protected void doGet(HttpServletRequest request, HttpServletResponse
response) throws ServletException, IOException {
        // TODO Auto-generated method stub
        response.getWriter().append("Served at:
").append(request.getContextPath());
    }

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

        studentDAO dao = new studentDAO();
        PrintWriter out = response.getWriter();
        response.setContentType("text/html");
        out.println("<html><body>");
        try {
            List<student> s = dao.getstudent();
            out.println("<table border=1 width=50% height=50%>");
            out.println("<tr><th>ID</th><th>"
                    + "FirstName</th><th>"
                    + "LastName</th><th>"
                    + "DOB</th><th>"
                    + "Address</th><th>"
                    + "Phone no</th><th>"
                    + "Assigned Class</th></tr>");
```

```
            for(student ss:s)
            {
                out.println("<tr><td>"+ss.getStudid()+
                            "</td><td>"+ss.getStudfname()+
                            "</td><td>"+ss.getStudlname()+
                            "</td><td>"+ ss.getStuddob()+
                            "</td><td>"+ ss.getStudadd()+
                            "</td><td>"+ ss.getStudphone()+
                            "</td><td>"+ ss.getStudclass()+"</td></tr>");
            }
            out.println("</table>");
            out.println("</html></body>");
        } catch (ClassNotFoundException e) {
            // TODO Auto-generated catch block
            e.printStackTrace();
        } catch (SQLException e) {
            // TODO Auto-generated catch block
            e.printStackTrace();
        }
    }
}
```

studentUPDATE.java

```
package com.Sandeep;

import java.io.IOException;
import java.io.PrintWriter;
import java.sql.Connection;
import java.sql.PreparedStatement;
import java.sql.SQLException;
import javax.servlet.ServletException;
import javax.servlet.http.HttpServlet;
import javax.servlet.http.HttpServletRequest;
import javax.servlet.http.HttpServletResponse;

public class studentUPDATE extends HttpServlet {
    private static final long serialVersionUID = 1L;

    public studentUPDATE() {
        super();
        // TODO Auto-generated constructor stub
    }

    protected void doGet(HttpServletRequest request, HttpServletResponse
response) throws ServletException, IOException {
        // TODO Auto-generated method stub
        response.getWriter().append("Served at:
").append(request.getContextPath());
    }

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

        String studid = request.getParameter("studid");
        String studfname = request.getParameter("studfname");
        String studlname = request.getParameter("studlname");
        String studdob = request.getParameter("studdob");
        String studadd = request.getParameter("studadd");
        String studphone = request.getParameter("studphone");
        String studclass = request.getParameter("studclass");
        String stud_class = request.getParameter("stud_class");
        //System.out.println(studid +" "+ studfname +" " +studlname+" "+ studdob
+" "+ studadd +" "+ studphone);
        PrintWriter out = response.getWriter();

        try {
            Connection con = DB_CONNECTION.getConn();
```

```
            String sql = "update s_t set studfname=?, studlname=?, studdob=?,
studadd=?, studphone=?, studclass=?, stud_class=? where studid=?";
            PreparedStatement ps = con.prepareStatement(sql);

            ps.setString(1, studfname);
            ps.setString(2, studlname);
            ps.setString(3, studdob);
            ps.setString(4, studadd);
            ps.setString(5, studphone);
            ps.setString(6, studclass);
            ps.setString(7, stud_class);
            ps.setString(8, studid);

            int row = ps.executeUpdate();
            if(row>0)
            {
                //out.print("UPDATED ");
                response.sendRedirect("studeSUCCESS.html");
            }else
            {
                //out.print("NOT UPDATED");
                response.sendRedirect("studFAIL.html");
            }
        } catch (ClassNotFoundException e) {
            e.printStackTrace();
            out.print("CHECK THE CONNECTION " + e);
        } catch (SQLException e) {
            e.printStackTrace();
        }
    }
}
```

studINSERT.java

```
package com.Sandeep;

import java.io.IOException;
import java.io.PrintWriter;
import java.sql.Connection;
import java.sql.PreparedStatement;
import java.sql.SQLException;
import javax.servlet.ServletException;
import javax.servlet.http.HttpServlet;
import javax.servlet.http.HttpServletRequest;
import javax.servlet.http.HttpServletResponse;

public class studINSERT extends HttpServlet {
    private static final long serialVersionUID = 1L;

    public studINSERT() {
        super();
        // TODO Auto-generated constructor stub
    }

    protected void doGet(HttpServletRequest request, HttpServletResponse
response) throws ServletException, IOException {
        // TODO Auto-generated method stub
        response.getWriter().append("Served at:
").append(request.getContextPath());
    }

    protected void doPost(HttpServletRequest request, HttpServletResponse
response) throws ServletException, IOException {
        String studid = request.getParameter("studid");
        String studfname = request.getParameter("studfname");
        String studlname = request.getParameter("studlname");
        String studdob = request.getParameter("studdob");
        String studadd = request.getParameter("studadd");
        String studphone = request.getParameter("studphone");
        String studclass = request.getParameter("studclass");
        String stud_class = request.getParameter("stud_class");
        //System.out.println(studid +" "+ studfname +" " +studlname+" "+ studdob
+" "+ studadd +" "+ studphone);
        PrintWriter out = response.getWriter();

        try {
            Connection con = DB_CONNECTION.getConn();
            String sql = "insert into s_t values(?,?,?,?,?,?,?,?)";
```

```
            PreparedStatement ps = con.prepareStatement(sql);
            ps.setString(1, studid);
            ps.setString(2, studfname);
            ps.setString(3, studlname);
            ps.setString(4, studdob);
            ps.setString(5, studadd);
            ps.setString(6, studphone);
            ps.setString(7, studclass);
            ps.setString(8, stud_class);

            int row = ps.executeUpdate();
            if(row>0)
            {
                //out.print("done");
                response.sendRedirect("studeSUCCESS.html");
            }else
            {
                response.sendRedirect("studFAIL.html");
            }
        } catch (ClassNotFoundException e) {
            e.printStackTrace();
            out.print("CHECK THE CONNECTION " + e);
        } catch (SQLException e) {
            response.sendRedirect("SUBisNotinDB.html");
            e.printStackTrace();
        }
    }
}
```

subDELETES.java

```
package com.Sandeep;

import java.io.IOException;
import javax.servlet.ServletException;
import javax.servlet.http.HttpServlet;
import javax.servlet.http.HttpServletRequest;
import javax.servlet.http.HttpServletResponse;

public class subDELETES extends HttpServlet {
    private static final long serialVersionUID = 1L;

    public subDELETES() {
        super();
        // TODO Auto-generated constructor stub
    }

    protected void doGet(HttpServletRequest request, HttpServletResponse
response) throws ServletException, IOException {
        // TODO Auto-generated method stub
        response.getWriter().append("Served at:
").append(request.getContextPath());
    }

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

    }
}
```

SUBlistRETRIVE.java

```
package com.Sandeep;
import java.io.IOException;
import java.io.PrintWriter;
import java.sql.SQLException;
import java.util.List;
import javax.servlet.ServletException;
import javax.servlet.http.HttpServlet;
import javax.servlet.http.HttpServletRequest;
import javax.servlet.http.HttpServletResponse;

public class SUBlistRETRIVE extends HttpServlet {
    private static final long serialVersionUID = 1L;

    public SUBlistRETRIVE() {
        super();
        // TODO Auto-generated constructor stub
    }

    protected void doGet(HttpServletRequest request, HttpServletResponse
response) throws ServletException, IOException {
        // TODO Auto-generated method stub
        response.getWriter().append("Served at:
").append(request.getContextPath());
    }

    protected void doPost(HttpServletRequest request, HttpServletResponse
response) throws ServletException, IOException {
        studentDAO d = new studentDAO();
        PrintWriter out = response.getWriter();
        response.setContentType("text/html");
        out.println("<html><body>");
        try {
            List<techsub> t = d.techsubs(); //getstudent();
            out.println("<table border=1 width=50% height=50%>");
            out.println("<tr><th>"
                      + "SUBJECT</th><th>"
                      + "ASSIGNED TEACHER</tr></th>");

            for(techsub ab : t)
            {
                out.println("<tr><td>"+ab.getSsubject()+
                            "</td><td>"+ ab.getAssigntech()+"</td></tr>");
            }
            out.println("</table>");
```

```
            out.println("</html></body>");
        } catch (ClassNotFoundException e) {
            // TODO Auto-generated catch block
            e.printStackTrace();
        } catch (SQLException e) {
            // TODO Auto-generated catch block
            e.printStackTrace();
        }
    }
}
```

SUBtecher.java

```
package com.Sandeep;

import java.io.IOException;
import java.io.PrintWriter;
import java.sql.Connection;
import java.sql.PreparedStatement;
import java.sql.SQLException;
import javax.servlet.ServletException;
import javax.servlet.http.HttpServlet;
import javax.servlet.http.HttpServletRequest;
import javax.servlet.http.HttpServletResponse;

public class SUBtecher extends HttpServlet {
    private static final long serialVersionUID = 1L;

    public SUBtecher() {
        super();
        // TODO Auto-generated constructor stub
    }

    protected void doGet(HttpServletRequest request, HttpServletResponse
response) throws ServletException, IOException {
        // TODO Auto-generated method stub
        response.getWriter().append("Served at:
").append(request.getContextPath());
    }

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

        String techid = request.getParameter("techid");
        String ssubject = request.getParameter("ssubject");
        String assigntech = request.getParameter("assigntech");
        String techclass = request.getParameter("techclass");
        //String classid = request.getParameter("classid");
        PrintWriter out = response.getWriter();

        try {
            Connection con = DB_CONNECTION.getConn();
            String sql = "insert into sub_tech values(?,?,?,?)";
            PreparedStatement ps = con.prepareStatement(sql);
            ps.setString(1, techid);
            ps.setString(2, ssubject);
            ps.setString(3, assigntech);
```

```
            ps.setString(4, techclass);
            //ps.setString(5, classid);

            int row = ps.executeUpdate();
            if(row>0)
            {
                response.sendRedirect("studeSUCCESS.html");
            }else
            {
                response.sendRedirect("studFAIL.html");
            }
        } catch (ClassNotFoundException e) {
            e.printStackTrace();
            out.print("CHECK THE CONNECTION " + e);
        } catch (SQLException e) {
            response.sendRedirect("SUBtecherError.html");
            e.printStackTrace();
        }
    }
}
```

SUBtecherDELETE.java

```
package com.Sandeep;

import java.io.IOException;
import java.io.PrintWriter;
import java.sql.Connection;
import java.sql.PreparedStatement;
import java.sql.SQLException;
import java.sql.Statement;

import javax.servlet.ServletException;
import javax.servlet.http.HttpServlet;
import javax.servlet.http.HttpServletRequest;
import javax.servlet.http.HttpServletResponse;

public class SUBtecherDELETE extends HttpServlet {
    private static final long serialVersionUID = 1L;

    public SUBtecherDELETE() {
        super();
        // TODO Auto-generated constructor stub
    }

    protected void doGet(HttpServletRequest request, HttpServletResponse
response) throws ServletException, IOException {
        // TODO Auto-generated method stub
        response.getWriter().append("Served at:
").append(request.getContextPath());
    }

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

        String techid = request.getParameter("techid");
        //System.out.println(studid +" "+ studfname +" " +studlname+" "+ studdob
+" "+ studadd +" "+ studphone);

        PrintWriter out = response.getWriter();
        Statement st;
        try {
            Connection con = DB_CONNECTION.getConn();
            st = con.createStatement();
            //String sql =  "delete * from sub_tech where techid='"+ techid +"'
";
```

```
            int result = st.executeUpdate("delete * from sub_tech where
techid='"+ techid +"' ");
            out.print(result+"DATA DELETED");

        } catch (ClassNotFoundException e) {
            e.printStackTrace();
            out.print("CHECK THE CONNECTION " + e);
        } catch (SQLException e) {
            e.printStackTrace();
        }
    }
}
```

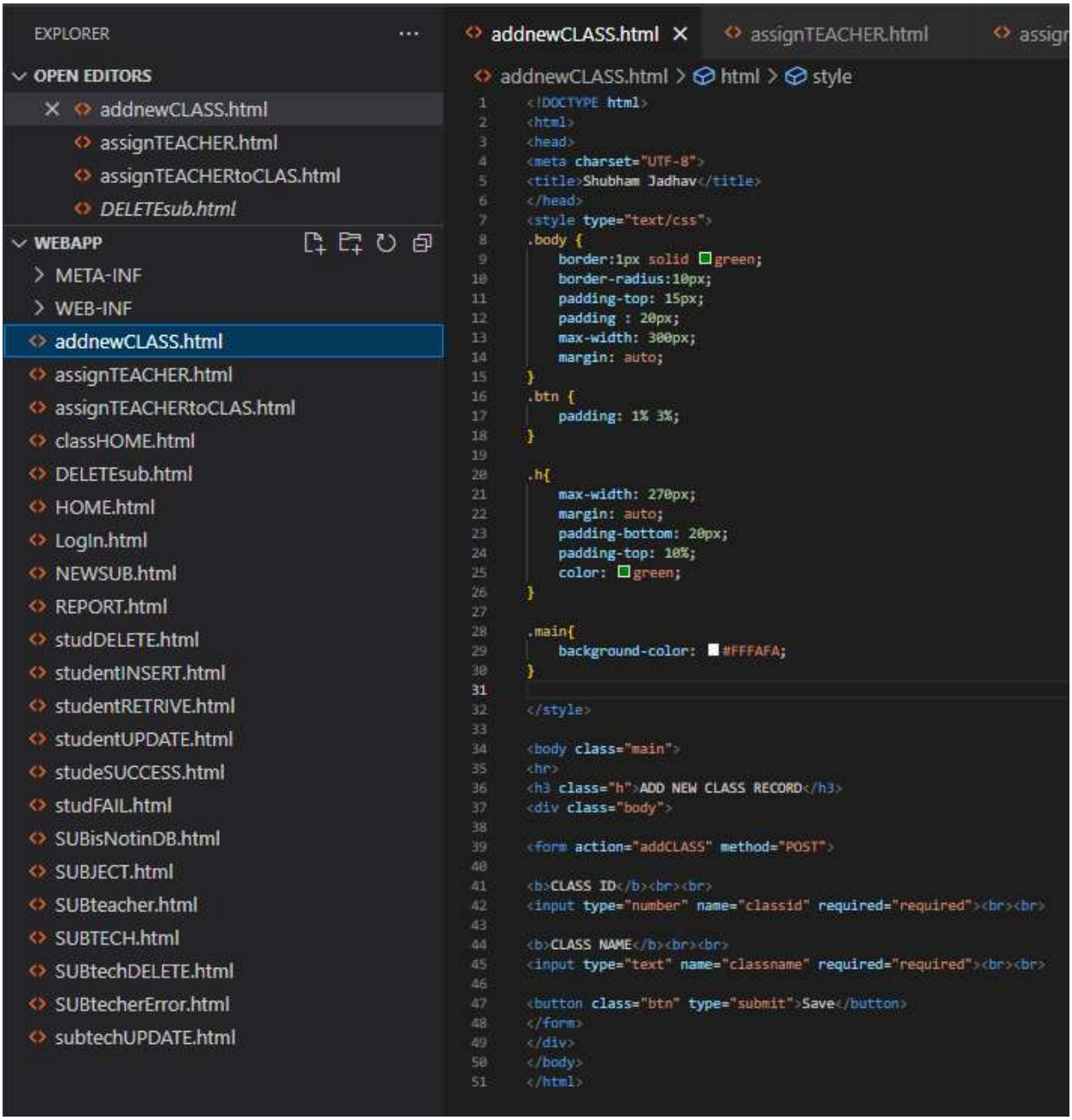
SUBTECHERretrive.java

```
package com.Sandeep;
import java.io.IOException;
import java.io.PrintWriter;
import java.sql.SQLException;
import java.util.List;
import javax.servlet.ServletException;
import javax.servlet.http.HttpServlet;
import javax.servlet.http.HttpServletRequest;
import javax.servlet.http.HttpServletResponse;
public class SUBTECHERretrive extends HttpServlet {
    private static final long serialVersionUID = 1L;

    public SUBTECHERretrive() {
        super();
    }
    protected void doGet(HttpServletRequest request, HttpServletResponse response)
throws ServletException, IOException {
        response.getWriter().append("Served at: ").append(request.getContextPath());
    }
    protected void doPost(HttpServletRequest request, HttpServletResponse response)
throws ServletException, IOException {
        studentDAO a = new studentDAO();
        PrintWriter out = response.getWriter();
        response.setContentType("text/html");
        out.println("<html><body>");
        try {
            List<SUBTECHRS> s = a.subtechrs();
            out.println("<table border=1 width=50% height=50%>");
            out.println("<tr><th>SUBJECT ID</th><th>"
                      + "SUBJECT CODE</th><th>"
                      + "SUBJECT NAME </th><th>"
                      + "ASSIGNED CLASS </tr></th>");
            for(SUBTECHRS ss:s)
            {
                out.println("<tr><td>"+ss.getSubid()+
                            "</td><td>"+ss.getSubcode()+
                            "</td><td>"+ ss.getSubname()+
                            "</td><td>"+ ss.getClassname()+ "</td></tr>");
            }
            out.println("</table>");
            out.println("</html></body>");
        } catch (ClassNotFoundException e) {
            e.printStackTrace();
        } catch (SQLException e) {
```

```
            e.printStackTrace();
        }
    }
}
```

All the source code are pushed on on git-hub link are attached above

HTML_CODE


EXPLORER
OPEN EDITORS
addnewCLASS.html
assignTEACHER.html
assignTEACHERtoCLAS.html
DELETEsub.html
WEBAPP
META-INF
WEB-INF
addnewCLASS.html
assignTEACHER.html
assignTEACHERtoCLAS.html
classHOME.html
DELETEsub.html
HOME.html
LogIn.html
NEWSUB.html
REPORT.html
studDELETE.html
studentINSERT.html
studentRETRIVE.html
studentUPDATE.html
studeSUCCESS.html
studFAIL.html
SUBisNotinDB.html
SUBJECT.html
SUBteacher.html
SUBTECH.html
SUBtechDELETE.html
SUBtecherError.html
subtechUPDATE.html
addnewCLASS.html
assignTEACHER.html
addnewCLASS.html > html > style
<!DOCTYPE html>
<html>
<head>
<meta charset="UTF-8">
<title>Shubham Jadhav</title>
</head>
<style type="text/css">
.body {
border:1px solid green;
border-radius:10px;
padding-top: 15px;
padding : 20px;
max-width: 300px;
margin: auto;
}
.btn {
padding: 1% 3%;
}
.h{
max-width: 270px;
margin: auto;
padding-bottom: 20px;
padding-top: 10%;
color: green;
}
.main{
background-color: #FFFAFA;
}
</style>
<body class="main">
<hr>
<h3 class="h">ADD NEW CLASS RECORD</h3>

<form action="addCLASS" method="POST">
CLASS ID

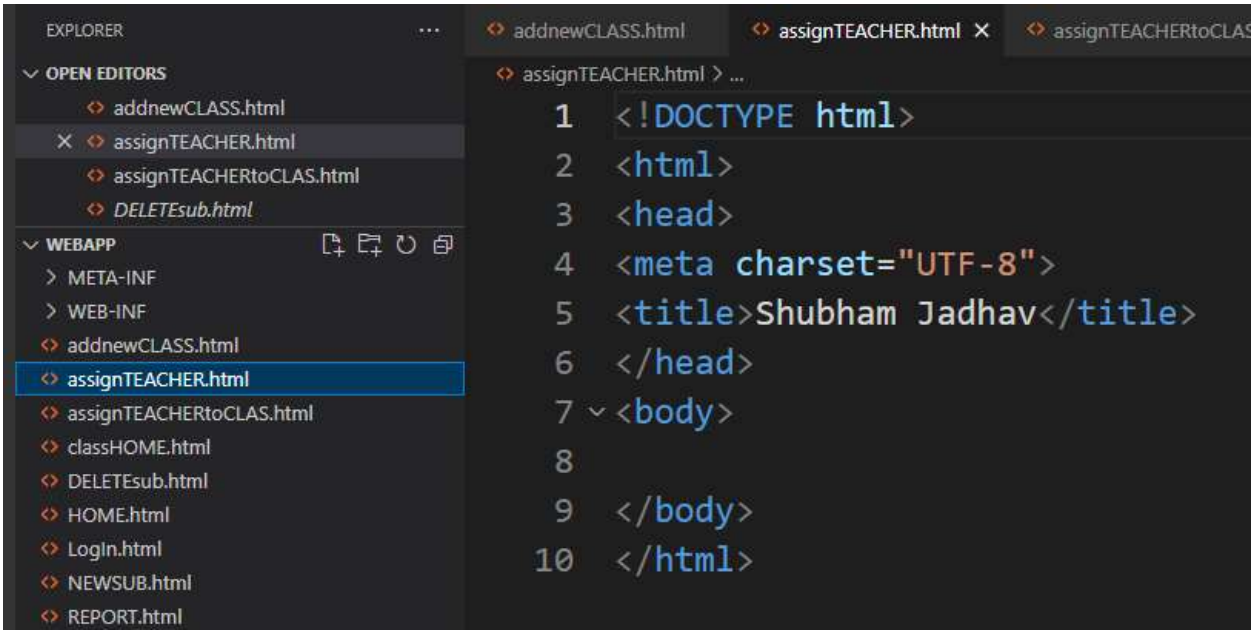
<input type="number" name="classid" required="required">

CLASS NAME

<input type="text" name="classname" required="required">

<button class="btn" type="submit">Save</button>
</form>

</body>
</html>


EXPLORER
OPEN EDITORS
addnewCLASS.html
assignTEACHER.html
assignTEACHERtoCLAS.html
DELETEsub.html
WEBAPP
META-INF
WEB-INF
addnewCLASS.html
assignTEACHER.html
assignTEACHERtoCLAS.html
classHOME.html
DELETEsub.html
HOME.html
LogIn.html
NEWSUB.html
REPORT.html
addnewCLASS.html
assignTEACHER.html
assignTEACHERtoCLAS
assignTEACHER.html > ...
1 <!DOCTYPE html>
2 <html>
3 <head>
4 <meta charset="UTF-8">
5 <title>Shubham Jadhav</title>
6 </head>
7 <body>
8
9 </body>
10 </html>

assignTEACHERtoCLAS.html

```
<!DOCTYPE html>
<html>
<head>
<meta charset="UTF-8">
<title>Shubham Jadhav</title>
</head>
<style type="text/css">
.body {
    border:1px solid green;
    border-radius:10px;
    padding-top: 15px;
    padding : 20px;
    max-width: 300px;
    margin: auto;
}
.btn {
    padding: 1% 3%;
}

.h{
    max-width: 295px;
    margin: auto;
    padding-bottom: 20px;
    padding-top: 20px;
    color: green;
}

.main{
    background-color: #FFFAFA;
}

.as{
    color: red;
}

.bttn {
    padding: 1% 3%;
}

</style>

<body class="main">
<br>
<h3 class="h">ASSIGN <a class="as">CLASS</a> TO TEACHER</h3>
<div class="body">

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

<b>CLASS ID</b><br>
<input type="number" name="techid" required="required"><br><br>

<b>CLASS NAME</b><br>
<input type="text" name="ssubject" required="required"><br><br>

<b>ASSIGN TECHER</b><br>
<input type="text" name="assigntech" required="required"><br><br>

<button class="bttn" type="submit">Save</button>
</form>

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

classHOME.html

```
<!DOCTYPE html>
<html>
<head>
<meta charset="UTF-8">
<title>Shubham Jadhav</title>
<style type="text/css">

.body{
    border:1px solid green;
    border-radius:10px;
    padding-top: 2px;
    padding : 30px;
    max-width: 450px;
    margin: auto;
}

.btn5{
    padding: 1% 3%;
    cursor: pointer;
}

.btn6{
    padding: 1% 3%;
    cursor: pointer;
}

.btn7{
    padding: 1% 3%;
    cursor: pointer;
}

.main{
    background-color: #FFFAFA;
}

.hed{
    padding: 10px;
    margin: auto;
    max-width: 200px;
    padding-top: 2%;
    padding-bottom: 3%;
    color: green;
}

.subhed{
    color: red;
}

</style>
</head>
<body class="main">
<hr class="li4">
<h3 class="hed"><a class="subhed">CLASS</a> OPERATIONS</h3>

<div class="body">

<h3>ADD NEW CLASS</h3>
<a href="addnewCLASS.html">
<input type="submit" name="newclass" value="Add" class="btn5">
</a><br><br>

<hr>

<h3>ASSIGNED CLASSE'S</h3>
<form action="classLIST" method="post">
<input type="submit" name="classlist" value="List" class="btn6">
</form><br><br>

<hr>

<h3>CLASS LIST</h3>
<form action="NEWaddedCLASS" method="post">
<input type="submit" name="assignclass" value="See" class="btn7">
</form><br><br>

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

```
</head>
<style type="text/css">
.body {
    border:1px solid green;
    border-radius:10px;
    padding-top: 15px;
    padding : 20px;
    max-width: 300px;
    margin: auto;
}
.btn {
    padding: 1% 3%;
}

.h{
    max-width: 350px;
    margin: auto;
    padding-bottom: 20px;
    padding-top: 20px;
    color: green;
}

.main{
    background-color: #FFFAFA;
}

.as{
    color: red;
}

.bttn {
    padding: 1% 3%;
}

</style>

<body class="main">
<hr>
<h3 class="h"><a class="as">DELETE</a> SUBJECT HERE</h3>
<div class="body">

<form action="subDELETES" method="post">

<b>SUBJECT NAME</b><br>
<input type="text" name="ssubject" required="required"><br><br>

<button class="bttn" type="submit">DELETE</button>
</form>

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

```
<!DOCTYPE html>
<html>
<head>
<meta charset="UTF-8">
<title>Sandeep Tandi</title>

<style type="text/css">
.main{
  background-color: #FFFAFA;
}

.bx {
  background-color: black;
  overflow: hidden;
  border-radius: 15px;
}

.bx a {
  float: left;
  color: #f2f2f2;
  text-align: center;
  padding: 14px 16px;
  text-decoration: none;
  border-radius:15px;
  font-size: 17px;
}

.bx a:hover {
  border-radius:15px;
    background-color: #F4A460;
    color: white;
}

.bx a.active {
    background-color: #F4A460;
    color: white;
}

.lo {
  border-radius:15px;
  background-color: #F4A460;
  color:white;
  float: right;
```

```
}

.head{
font-family: Garamond;
  font-size:30px;
  color: green;
  padding:1px;
  max-width:500px;
  padding-top: 100px;
}

.dev-op {
  overflow: hidden;
  background-color: black;
  position: fixed;
  bottom: 0;
  width: 100%;
  height: 20%;
  padding: 14px 16px;
  border-radius: 15px;
}

.c{
  color: white;
}

</style>
</head>

<body class="main">

<a class="head">THE LEARNER'S ACADEMY</a>
<hr>
<br>
<div class="bx">
<a class="active" href="HOME.html">HOME</a>
<a href="studentRETRIVE.html">STUDENT'S</a>
<a href="SUBTECH.html">TEACHER'S</a>
<a href="classHOME.html">CLASS</a>
<a href="SUBJECT.html">SUBJECT</a>
<a href="REPORT.html">REPORT</a>
<a href="LogIn.html">LogIn</a>
<div class="lo">
<a class="lo" href="LOGOUT.html">LOGOUT</a>
</div>
</div>

<div class="dev-op">
<hr><br>
                                         
               
<a class="c">DEVELOPER : Sandeep Jadhav</a>          
<a class="c">MOBILE NO : +91 9657325262</a>          
<a class="c">E-MAIL : Sandeep030222@gmail.com</a> <br><br>
                                         
               
<a class="c">WEB-SITE : Learnersacademy.com</a>         
<a href="https://github.com/Sandeep_bhau" class="c"> get full project on git-hub click </a>
                                         
               
<p class="c">All Copyrights &#9400; are Reserved</p>
</div>
</body>
</html>
```

```
<style type="text/css">
.body {
    border:1px solid green;
    border-radius:10px;
    padding-top: 15px;
    padding : 20px;
    max-width: 300px;
    margin: auto;
}
.btn {
    padding: 1% 3%;
}

.h{
    max-width: 250px;
    margin: auto;
    padding-bottom: 20px;
    padding-top: 20px;
    color: green;
}

.main{
    background-color: #FFFAFA;
}

.ad {
    color: red;
}
</style>

<body class="main">

<hr>
<h3 class="h"><a class="ad">ADMINISTREATION</a> LOGIN</h3>

<div class="body">

<b>USER NAME</b><br>
<input type="text" name="assigncls" required="required"><br><br>

<b>USER PASSWORD</b><br>
<input type="password" name="classid" required="required"><br><br>

<a href="HOME.html">
<button class="btn" type="submit">LogIn</button>
</a><br>

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

```
    <style type="text/css">

    .body {
        border:1px solid green;
        border-radius:10px;
        padding-top: 20px;
        padding : 20px;
        max-width: 300px;
        margin: auto;
    }

    .btn {
        padding: 1% 3%;
    }

    .h{
        max-width: 290px;
        margin: auto;
        padding-bottom: 20px;
        padding-top: 25px;
        color: green;
    }

    .main{
        background-color: #FFFAFA;
    }

    </style>

    <body class="main">
    <hr>
    <h3 class="h">ADD SUBJECT RECORD HERE</h3>

    <div class="body">

    <form action="NewSubINSERT" method="POST">

    <b>SUBJECT ID </b><br>
    <input type="number" name="subid" required="required"><br><br>

    <b>SUBJECT CODE</b><br>
    <input type="text" name="subcode" required="required"><br><br>

    <b>SUBJECT NAME</b><br>
    <input type="text" name="subname" required="required"><br><br>

    <b>ASSIGN TO CLASS</b><br>
    <input type="text" name="classname" required="required"><br><br>

    <button class="btn" type="submit">Save</button>
    </form>
    </div>
    </body>
    </html>
```

```
<style type="text/css">
.body {
    border:1px solid green;
    border-radius:10px;
    padding-top: 15px;
    padding : 20px;
    max-width: 300px;
    margin: auto;
}
.btn {
    padding: 1% 3%;
}

.h{
    max-width: 360px;
    margin: auto;
    padding-bottom: 20px;
    padding-top: 10%;
    color: green;
}

.main{
    background-color: #FFFAFA;
}

</style>

<body class="main">
<hr>
<h3 class="h">GET CLASS REPORT USING CLASS ID</h3><br>
<div class="body">

<form action="RETRIVEREPORT" method="POST">

<b>CLASS NAME</b><br><br>
<input type="text" name="classname" required="required"><br><br>

<button class="btn" type="submit">Get Report</button>
</form>
</div>
</body>
</html>
```

```
<style type="text/css">

.main{
    background-color: #FFFAFA;
}

.body {
    border:1px solid green;
    border-radius:10px;
    padding-top: 15px;
    padding : 20px;
    max-width: 300px;
    margin: auto;
}
.btn {
    padding: 1% 3%;
}

.hd{
    color: green;
    padding-top: 2%;
    padding-bottom: 1%;
    max-width: 340px;
    margin: auto;
}

</style>

<body class="main">
<hr>
<h3 class="hd">DELETE STUDENT RECORD'S HERE</h3>
<div class="body">
<form action="DELETEstuds" method="POST">

<b>STUDENT ID </b><br>
<input type="number" name="studid" required="required"><br><br>

<button class="btn" type="submit">DELETE</button>
</form>
</div>
</body>
</html>
```

studentINSERT.html

```
</head>
<style type="text/css">
.body {
    border:1px solid green;
    border-radius:10px;
    padding-top: 15px;
    padding : 20px;
    max-width: 300px;
    margin: auto;
}
.btn {
    padding: 1% 3%;
}

.h{
    max-width: 290px;
    margin: auto;
    padding-bottom: 20px;
    padding-top: 20px;
    color: green;
}

.main{
    background-color: #FFFAFA;
}

</style>

<body class="main">
<hr>
<h3 class="h">ADD STUDENT RECORD HERE</h3>

<div class="body">

<form action="studINSERT" method="POST">

<b>STUDENT ID </b><br>
<input type="number" name="studid" required="required"><br><br>

<b>FIRST NAME </b><br>
<input type="text" name="studfname" required="required"><br><br>

<b>LAST NAME</b><br>
<input type="text" name="studlname" required="required"><br><br>

<b>DATE OF BIRTH</b><br>
<input type="date" name="studdob" required="required"><br><br>

<b>ADDRESS</b><br>
<input type="text" name="studadd" required="required"><br><br>

<b>STUDENT NUMBER</b><br>
<input type="number" name="studphono" required="required"><br><br>

<b>ASSIGN CLASS</b><br>
<input type="text" name="studclass" required="required"><br><br>

<b>CONFORM CLASS</b><br>
<input type="text" name="stud_class" required="required"><br><br>


<button class="btn" type="submit">Save</button>
</form>
</div>
</body>
</html>
```

```
<!DOCTYPE html>
<html>
<head>
<meta charset="UTF-8">
<title>Sandeep Tandi</title>
<style type="text/css">

.body{
```

```
    border:1px solid green;
    border-radius:10px;
    padding-top: 5px;
    padding : 60px;
    max-width: 450px;
    margin: auto;
}

.btn1{
    padding: 1% 3%;
    cursor: pointer;
}

.btn2{
    padding: 1% 3%;
    cursor: pointer;
}

.btn3{
    padding: 1% 3%;
    cursor: pointer;
}

.btn4{
    padding: 1% 3%;
    cursor: pointer;
}

.hed{
    padding: 10px;
    margin: auto;
    max-width: 350px;
    padding-top: 2%;
    padding-bottom: 3%;
    color: green;
}

.li1{
    background-color: black;
}

.li2{
    background-color: green;
}

.li3{
    background-color:  green;
}

.li4{
    background-color:  green;
}

.main{
    background-color: #FFFAFA;
}

</style>
</head>

<body class="main">

<hr class="li1">

<h3 class="hed">Update, Delete and List the Student Record</h3>
<div class="body">

<h3>ADD STUDENT RECORD</h3>
<a href="studentINSERT.html">
<input type="submit" name="insert" value="Add" class="btn4">
</a><br><br>

<hr class="li4">

<h3>LIST OF STUDENT RECORD</h3>
<form action="studentRETRIVE" method="post">
<input type="submit" name="retrive" value="See List" class="btn1">
</form><br>

<hr class="li2">

<h3>UPDATE STUDENT RECORD</h3>
<a href="studentUPDATE.html">
<input type="submit" name="update" value="Update" class="btn2">
</a><br><br>

<hr class="li3">

<h3>DELETE THE STUDENT RECORD</h3>
<a href="studDELETE.html">
<input type="submit" name="delete" value="Delete" class="btn3">
</a>

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

```
    .main{
        background-color: #FFFAFA;
    }

    .body {
        border:1px solid green;
        border-radius:10px;
        padding-top: 15px;
        padding : 20px;
        max-width: 300px;
        margin: auto;
    }
    .btn {
        padding: 1% 3%;
    }

    .hd{
        color: green;
        padding-top: 2%;
        padding-bottom: 1%;
        max-width: 340px;
        margin: auto;
    }

    </style>

    <body class="main">
    <hr>
    <h3 class="hd">UPDATE STUDENT RECORD'S HERE</h3>
    <div class="body">
    <form action="studentUPDATE" method="POST">
    <b>STUDENT ID </b><br>
    <input type="number" name="studid" required="required"><br><br>

    <b>FIRST NAME </b><br>
    <input type="text" name="studfname" required="required"><br><br>

    <b>LAST NAME</b><br>
    <input type="text" name="studlname" required="required"><br><br>

    <b>DATE OF BIRTH</b><br>
    <input type="date" name="studdob" required="required"><br><br>

    <b>ADDRESS</b><br>
    <input type="text" name="studadd" required="required"><br><br>

    <b>STUDENT NUMBER</b><br>
    <input type="number" name="studphone" required="required"><br><br>

    <b>ASSIGN CLASS</b><br>
    <input type="text" name="studclass" required="required"><br><br>

    <b>CONFORM ASSIGN CLASS</b><br>
    <input type="text" name="stud_class" required="required"><br><br>

    <button class="btn" type="submit">UPDATE</button>
    </form>
    </div>
    </body>
    </html>
```

studeSUCCESS.html

```html
<!DOCTYPE html>
<html>
<head>
<meta charset="UTF-8">
<title>Shubham Jadhav</title>
</head>
<body>
<h1>SUCCESSFULLY INSERTED</h1>
</body>
</html>
```

studFAIL.html

```html
<!DOCTYPE html>
<html>
<head>
<meta charset="UTF-8">
<title>Shubham Jadhav</title>
</head>
<body>
<h2>DATA IS NOT INSERTED</h2>
</body>
</html>
```

SUBisNotinDB.html

```html
<!DOCTYPE html>
<html>
<head>
<meta charset="UTF-8">
<title>Shubham Jadhav</title>
</head>
<body>
<h1>This Class and ID is Not in Our Record's</h1>
</body>
</html>
```

```
.body{
    border:1px solid green;
    border-radius:10px;
    padding-top: 2px;
    padding : 30px;
    max-width: 450px;
    margin: auto;
}

.btn1{
    padding: 1% 3%;
    cursor: pointer;
}

.btn2{
    padding: 1% 3%;
    cursor: pointer;
}

.btn3{
    padding: 1% 3%;
    cursor: pointer;
}

.btn4{
    padding: 1% 3%;
    cursor: pointer;
}

.main{
    background-color: #FFFAFA;
}

.hed{
    padding-left: 50px;
    margin: auto;
    max-width: 280px;
    padding-top: 2%;
    padding-bottom: 3%;
    color: green;
}

</style>
</head>
<body class="main">
<hr class="li4">
<h3 class="hed">SUBJECT OPERATIONS</h3>

<div class="body">

<h3>LIST OF SUBJECT'S</h3>
<form action="SUBlistRETRIVE" method="post">
<input type="submit" name="subtachlist" value="List" class="btn2">
</form><br>


<hr>

<h3>DELETE SUBJECT</h3>
<a href="DELETEsub.html">
<input type="submit" name="deletesub" value="Delete" class="btn4">
</A><br><br>

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

```
    </head>
    <style type="text/css">
    .body {
        border:1px solid green;
        border-radius:10px;
        padding-top: 15px;
        padding : 20px;
        max-width: 300px;
        margin: auto;
    }
    .btn {
        padding: 1% 3%;
    }

    .h{
        max-width: 350px;
        margin: auto;
        padding-bottom: 20px;
        padding-top: 20px;
        color: green;
    }

    .main{
        background-color: #FFFAFA;
    }

    .as{
        color: red;
    }

    .bttn {
        padding: 1% 3%;
    }

    </style>

    <body class="main">
    <hr>
    <h3 class="h">ADD SUBJECT AND <a class="as">ASSIGN</a> TEACHER</h3>
    <div class="body">

    <form action="SUBtecher" method="post">

    <b>TECHER ID</b><br>
    <input type="number" name="techid" required="required"><br><br>

    <b>SUBJECT NAME</b><br>
    <input type="text" name="ssubject" required="required"><br><br>

    <b>ASSIGN TECHER</b><br>
    <input type="text" name="assigntech" required="required"><br><br>

    <b>ASSIGN CLASS</b><br>
    <input type="text" name="techclass" required="required"><br><br>

    <button class="bttn" type="submit">Save</button>
    </form>

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

```
<!DOCTYPE html>
<html>
<head>
<meta charset="UTF-8">
<title>Sandeep Tandi</title>
<style type="text/css">

.body{
    border:1px solid green;
    border-radius:10px;
    padding-top: 2px;
    padding : 30px;
    max-width: 450px;
    margin: auto;
}

.btn1{
    padding: 1% 3%;
    cursor: pointer;
}
```

```
.btn2{
    padding: 1% 3%;
    cursor: pointer;
}

.btn3{
    padding: 1% 3%;
    cursor: pointer;
}

.btn4{
    padding: 1% 3%;
    cursor: pointer;
}

.btn5{
    padding: 1% 3%;
    cursor: pointer;
}

.btn6{
    padding: 1% 3%;
    cursor: pointer;
}

.main{
    background-color: #FFFAFA;
}

.hed{
    padding: 10px;
    margin: auto;
    max-width: 370px;
    padding-top: 2%;
    padding-bottom: 3%;
    color: green;
}

</style>
</head>
<body class="main">
<hr class="li4">
<h3 class="hed">TEACHER AND SUBJECT OPERATIONS</h3>

<div class="body">

<h3>ADD SUBJECT AND ASSIGN TEACHER</h3>
<a href="SUBteacher.html">
<input type="submit" name="sub&tech" value="Add" class="btn1">
</a><br><br>

<hr>

<h3>LIST OF SUBJECT WITH ASSIGNED TEACHER</h3>
<form action="subtechRETRIVE" method="post">
<input type="submit" name="listsub&tech" value="List" class="btn2">
<br></form><br>

<hr>

<h3>UPDATE SUBJECT WITH ASSIGNED TEACHER</h3>
<a href="subtechUPDATE.html">
<input type="submit" name="updatesub&tech" value="Update" class="btn3">
</a><br><br>

<hr>

<h3>DELETE ALL RECORD'S</h3>
<a href="SUBtechDELETE.html">
<input type="submit" name="updatesub&tech" value="Delete" class="btn4">
</a><br><br>

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

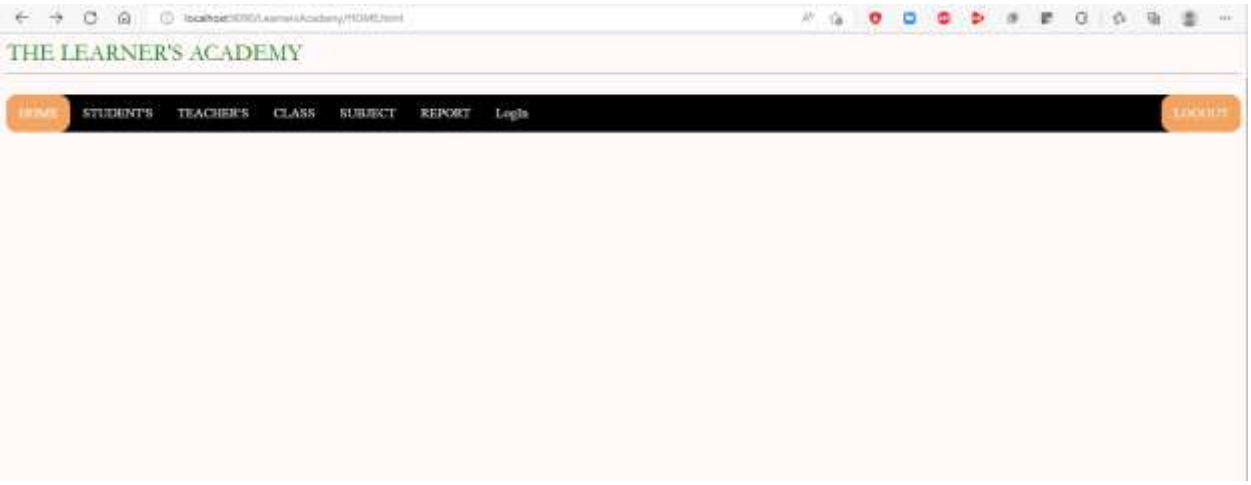
```
<style type="text/css">
.body {
    border:1px solid green;
    border-radius:10px;
    padding-top: 15px;
    padding : 20px;
    max-width: 300px;
    margin: auto;
}
.btn {
    padding: 1% 3%;
}

.h{
    max-width: 500px;
    margin: auto;
    padding-bottom: 20px;
    padding-top: 20px;
    color: green;
}

.main{
    background-color: #FFFAFA;
}

.as{
    color: red;
}

.bttn {
    padding: 1% 3%;
}

</style>

<body class="main">
<hr>
<h3 class="h">DELETE SUBJECT AND <a class="as">ASSIGN</a> TEACHER RECORD</h3>
<div class="body">

<form action="SUBtecherDELETE" method="post">

<b>TECHER ID</b><br><br>
<input type="number" name="techid" required="required"><br><br>

<button class="bttn" type="submit">Delete</button>
</form>

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

SUBtecherError.html

```
<!DOCTYPE html>
<html>
<head>
<meta charset="UTF-8">
<title>Shubham Jadhav</title>
</head>
<body>
<h1>PLEASE ENTRE VALID CLASS ID AND NAME </h1>
</body>
</html>
```

```
    </head>
    <style type="text/css">
    .body {
        border:1px solid green;
        border-radius:10px;
        padding-top: 15px;
        padding : 20px;
        max-width: 300px;
        margin: auto;
    }
    .btn {
        padding: 1% 3%;
    }

    .h{
        max-width: 425px;
        margin: auto;
        padding-bottom: 3%;
        padding-top: 2%;
        color: green;
    }

    .main{
        background-color: #FFFAFA;
    }

    .as{
        color: red;
    }

    .bttn {
        padding: 1% 3%;
    }

    </style>

    <body class="main">
    <hr>
    <h3 class="h">UPDATE SUBJECT'S AND <a class="as">ASSIGND</a> TEACHER'S</h3>
    <div class="body">

    <form action="subtechUPDATE" method="post">

    <b>TECHER ID</b><br>
    <input type="number" name="techid" required="required"><br><br>

    <b>SUBJECT NAME</b><br>
    <input type="text" name="ssubject" required="required"><br><br>

    <b>ASSIGN TECHER</b><br>
    <input type="text" name="assigntech" required="required"><br><br>

    <button class="bttn" type="submit">Save</button>
    </form>

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

OUTPUT


THE LEARNER'S ACADEMY
HOME
STUDENT'S
TEACHER'S
CLASS
SUBJECT
REPORT
Login
LOGOUT

Update, Delete and List the Student Record

ADD STUDENT RECORD

Add

LIST OF STUDENT RECORD

See List

UPDATE STUDENT RECORD

Update

DELETE THE STUDENT RECORD

Delete

TEACHER AND SUBJECT OPERATIONS

ADD SUBJECT AND ASSIGN TEACHER

Add

LIST OF SUBJECT WITH ASSIGNED TEACHER

List

UPDATE SUBJECT WITH ASSIGNED TEACHER

Update

DELETE ALL RECORD'S

Delete

CLASS OPERATIONS

ADD NEW CLASS

Add

ASSIGNED CLASSE'S

List

CLASS LIST

See

SUBJECT OPERATIONS

LIST OF SUBJECT'S

List

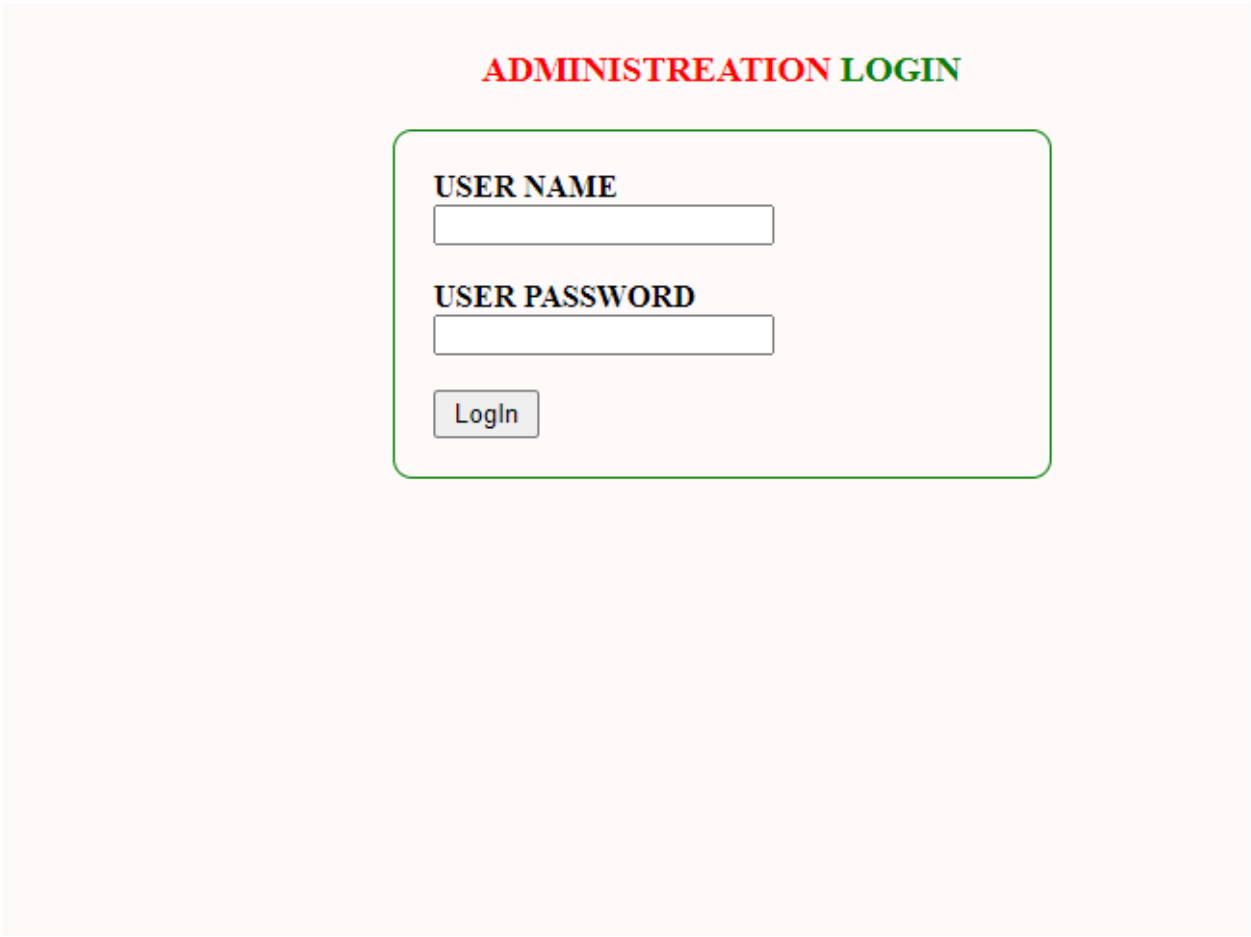
DELETE SUBJECT

Delete

GET CLASS REPORT USING CLASS ID

CLASS NAME

Get Report


ADMINISTREATION LOGIN
USER NAME
USER PASSWORD
LogIn