

Experiment No.1

Problem Statement: Implement a Java application

- a) that will make connection with any database.
- b) create table into that database
- c) insert values into table.
- d) retrieve all the values from table

Answer / Code:

Start.java

```
import java.io.BufferedReader;
import java.io.IOException;
import java.io.InputStreamReader;
import com.student.manage.Student;
import com.student.manage.StudentDOW;

public class Start {
    public static void main(String[] args) throws IOException
    {
        System.out.println("Welcome to Student Management App");
        BufferedReader br = new BufferedReader(new
InputStreamReader(System.in));
        while(true)
        {
            System.out.println("Press 1 to ADD Student:\n");
            System.out.println("Press 2 to Display Student:\n");
            System.out.println("Press 3 to Delete Student:\n");
            System.out.println("Press 4 to Exit:\n");
            int c=Integer.parseInt(br.readLine());
            if(c==1)
            {
                //Add Student
                System.out.println("Enter User Name: ");
                String name = br.readLine();
                System.out.println("Enter User Phone: ");
                String phone = br.readLine();
                System.out.println("Enter User City: ");
                String city= br.readLine();

                //Create Student Object to Store Student

                Student st=new Student(name,phone,city);
                boolean Ans = StudentDOW.insertStudentToDB(st);
                if(Ans)
                {
                    System.out.println("The Student is Added in DB
Successfully.");
                }else{
                    System.out.println("Something Went Wrong...Try
Again...");
                }
            }
        }
    }
}
```

```

        System.out.println(st);
    }
    else if(c==2)
    {
        //Display Student
        boolean f = StudentDOW.ShowAllDatabase();
    }
    else if(c==3)
    {
        //delete Student from DB
        System.out.println("Enter The Student ID to Delete: ");
        int userId=Integer.parseInt(br.readLine());
        boolean f = StudentDOW.deleteStudent(userId);
        if (f)
        {
            System.out.println("Data Deleted...");
        }
        else {
            System.out.println("Error While Delete....");
        }
    }
    else if(c==4)
    {
        break;
    }
    else
    {
    }
}
System.out.println("Thank You");
}
}

```

Student.java

```

package com.student.manage;
public class Student{
    private int sid;
    private String sname;
    private String sphone;
    private String scity;

    public int getsid()
    {
        return sid;
    }
    public void setsid(int sid)
    {
        this.sid=sid;
    }

    public String getsname()
    {
        return sname;
    }
    public void setsname(String sname)
    {
        this.sname=sname;
    }
}

```

```

    }

    public String getsphone()
    {
        return sphone;
    }
    public void setsphone(String sphone)
    {
        this.sphone=sphone;
    }

    public String getscity()
    {
        return scity;
    }
    public void setscity(String scity)
    {
        this.scity=scity;
    }

    public Student(int sid, String sname, String sphone, String scity)
    {
        super();
        this.sid=sid;
        this.sname=sname;
        this.sphone=sphone;
        this.scity=scity;
    }

    public Student(String sname, String sphone, String scity)
    {
        super();
        this.sname=sname;
        this.sphone=sphone;
        this.scity=scity;
    }

    public Student(){
        super();
    }

    @Override
    public String toString(){
        return "Student [Student ID =" +sid+ ", Student Name = " + sname +
", Student Phone = " + sphone + ", Student City = " + scity + "];"
    }

}

```

ConP.java

```

package com.student.manage;

import java.sql.Connection;
import java.sql.DriverManager;

public class ConP {
    static Connection conn;
    public static Connection CreateConnection()

```

```

{
    try{
        //Load The Driver
        Class.forName("com.mysql.cj.jdbc.Driver");
        //Create The Connection
        String user="root";
        String password="admin";
        String url="jdbc:mysql://localhost:3406/std";

        conn=DriverManager.getConnection(url,user,password);

    }catch(Exception e)
    {
        e.printStackTrace();
    }

    return conn;
}
}

```

StudentDOW.java

```

package com.student.manage;

import java.sql.Connection;
import java.sql.PreparedStatement;
import java.sql.ResultSet;
import java.sql.Statement;

public class StudentDOW {
    public static boolean insertStudentToDB(Student st)
    {
        boolean f=false;
        try {
            Connection con = ConP.CreateConnection();
            String q="insert into Student(sname,sphone,scity)
values(?,?,?)";
            //Prepare Statement
            PreparedStatement pstmt = con.prepareStatement(q);

            //set the Values of Parameter

            pstmt.setString(1, st.getsname());
            pstmt.setString(2, st.getsphone());
            pstmt.setString(3, st.getscity());

            //execute

            pstmt.executeUpdate();
            f=true;

        } catch (Exception e) {
            // TODO: handle exception
            e.printStackTrace();
        }
        return f;
    }
}

```

```

public static boolean deleteStudent(int userId) {
    boolean f=false;
    try {
        Connection con = ConP.CreateConnection();
        String q="delete from Student where sid=?";
        //Prepare Statement
        PreparedStatement pstmt = con.prepareStatement(q);

        //set the Values of Parameter

        pstmt.setInt(1, userId);
        //execute

        pstmt.executeUpdate();
        f=true;

    } catch (Exception e) {
        // TODO: handle exception
        e.printStackTrace();
    }
    return f;
}

public static boolean ShowAllDatabase() {
    boolean f=false;
    try {
        Connection con = ConP.CreateConnection();
        String q="select * from Student;";
        //Prepare Statement
        Statement stmt= con.createStatement();
        ResultSet RSet = stmt.executeQuery(q);
        while (RSet.next())
        {
            int sid=RSet.getInt(1);
            String name=RSet.getString(2);
            String phone=RSet.getString(3);
            String city=RSet.getString(4);
            System.out.println("ID : "+sid);
            System.out.println("Name : "+name);
            System.out.println("Phone No.: "+phone);
            System.out.println("City: "+city);

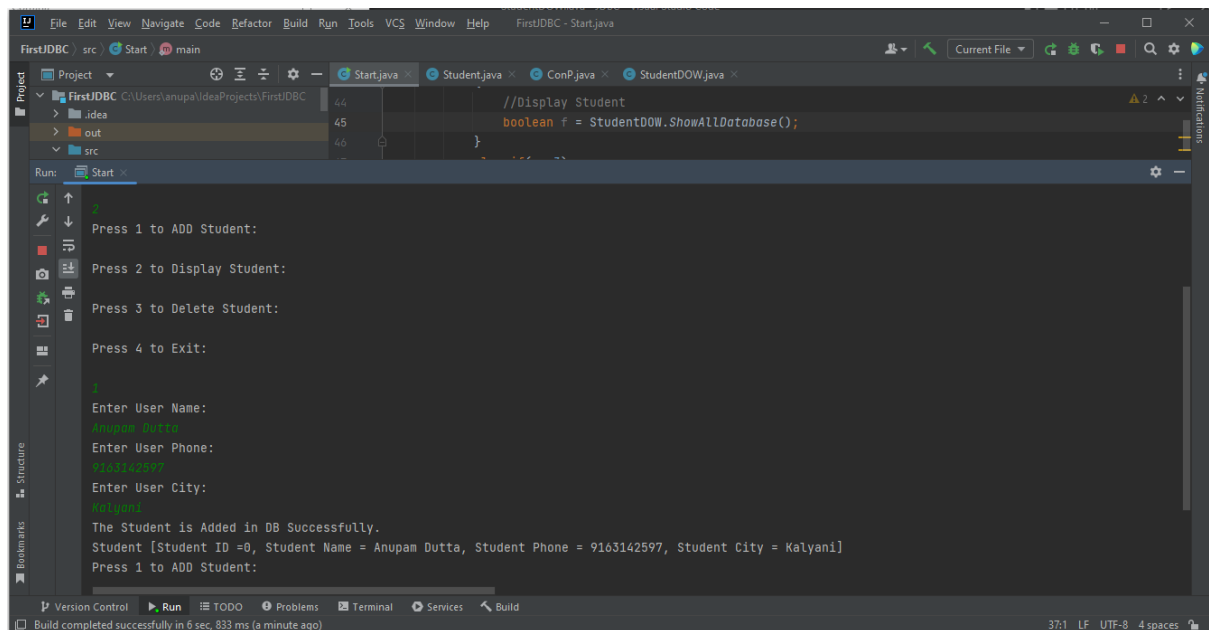
            System.out.println("*****");
        }

    } catch (Exception e) {
        // TODO: handle exception
        e.printStackTrace();
    }
    return f;
}
}

```

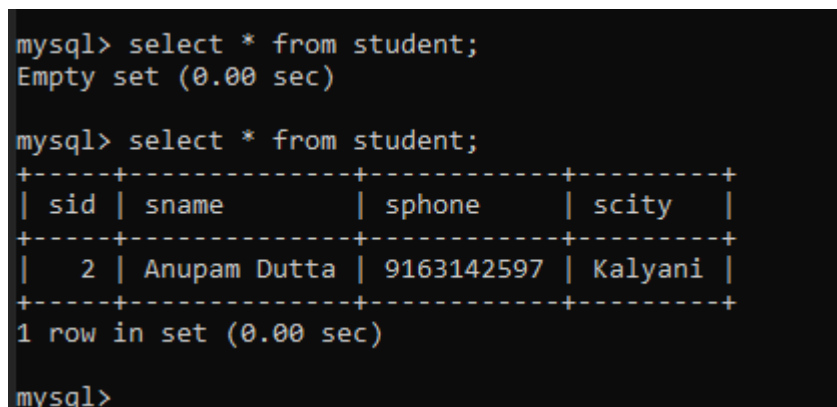
Output:

Data Entry:



```
File Edit View Navigate Code Refactor Build Run Tools VCS Window Help FirstJDBC - Start.java
FirstJDBC src Start main
Project
  FirstJDBC C:\Users\anupa\IdeaProjects\FirstJDBC
    idea
    out
    src
Run: Start
  Press 1 to ADD Student:
  Press 2 to Display Student:
  Press 3 to Delete Student:
  Press 4 to Exit:
  1
  Enter User Name:
  Anupam Dutta
  Enter User Phone:
  9163142597
  Enter User City:
  Kalyani
  The Student is Added in DB Successfully.
  Student [Student ID = 0, Student Name = Anupam Dutta, Student Phone = 9163142597, Student City = Kalyani]
  Press 1 to ADD Student:
  1
  Build completed successfully in 6 sec, 833 ms (a minute ago) 37:1 LF UTF-8 4 spaces
```

Data Successfully Saved in Database Table:

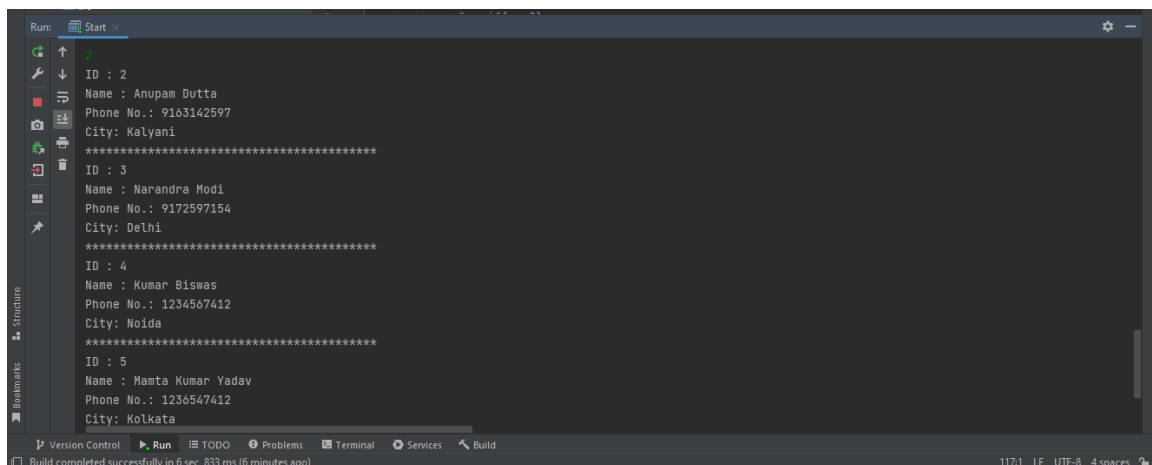


```
mysql> select * from student;
Empty set (0.00 sec)

mysql> select * from student;
+----+-----+-----+-----+
| sid | sname      | sphone | scity |
+----+-----+-----+-----+
| 2   | Anupam Dutta | 9163142597 | Kalyani |
+----+-----+-----+-----+
1 row in set (0.00 sec)

mysql>
```

Data Display:



```
Run: Start
  ID : 2
  Name : Anupam Dutta
  Phone No.: 9163142597
  City: Kalyani
  *****
  ID : 3
  Name : Narandna Modi
  Phone No.: 9172597154
  City: Delhi
  *****
  ID : 4
  Name : Kumar Biswas
  Phone No.: 1234567412
  City: Noida
  *****
  ID : 5
  Name : Mamta Kumar Yadav
  Phone No.: 1236547412
  City: Kolkata
  Build completed successfully in 6 sec, 833 ms (6 minutes ago) 117:1 LF UTF-8 4 spaces
```

Data Display in SQL Command Line Client:

```
mysql> select * from student;
+-----+-----+-----+-----+
| sid | sname          | sphone    | scity    |
+-----+-----+-----+-----+
| 2   | Anupam Dutta   | 9163142597 | Kalyani  |
| 3   | Narandra Modi  | 9172597154 | Delhi    |
| 4   | Kumar Biswas   | 1234567412 | Noida    |
| 5   | Mamta Kumar Yadav | 1236547412 | Kolkata  |
+-----+-----+-----+-----+
4 rows in set (0.00 sec)
```

Data Delete Operation:

```
3
Enter The Student ID to Delete:
3
Data Deleted...
Press 1 to ADD Student:

Press 2 to Display Student:

Press 3 to Delete Student:

Press 4 to Exit:
```

Data Deleted Successfully on O/P SQL Command Line Client:

```
mysql> select * from student;
+-----+-----+-----+-----+
| sid | sname          | sphone    | scity    |
+-----+-----+-----+-----+
| 2   | Anupam Dutta   | 9163142597 | Kalyani  |
| 3   | Narandra Modi  | 9172597154 | Delhi    |
| 4   | Kumar Biswas   | 1234567412 | Noida    |
| 5   | Mamta Kumar Yadav | 1236547412 | Kolkata  |
+-----+-----+-----+-----+
4 rows in set (0.00 sec)

mysql> select * from student;
+-----+-----+-----+-----+
| sid | sname          | sphone    | scity    |
+-----+-----+-----+-----+
| 2   | Anupam Dutta   | 9163142597 | Kalyani  |
| 4   | Kumar Biswas   | 1234567412 | Noida    |
| 5   | Mamta Kumar Yadav | 1236547412 | Kolkata  |
+-----+-----+-----+-----+
3 rows in set (0.00 sec)
```

Experiment No.2

Problem Statement:

- a) Design an HTML page having the following field text box, list, buttons, checkbox, radio, button, text area, select.
- b) Validate the email id field by JavaScript.
- c) Validate password filed by alpha-numeric.
- d) Generate alert for age should be more than 18.
- e) Phone number validation (10 Digit)
- f) Date Validation.

Answer / Code:

```
<html>
  <head>
    <script>
      function FormValidate() {
        var name =
          document.forms.RegForm.Name.value;
        var email =
          document.forms.RegForm.EMail.value;
        var phone =
          document.forms.RegForm.Telephone.value;
        var what =
          document.forms.RegForm.Subject.value;
        var password =
          document.forms.RegForm.Password.value;
        var address =
          document.forms.RegForm.Address.value;
        var regEmail=/^\w+([\.-]?\w+)*@\w+([\.-]?\w+)*(\.\w{2,3})+$/g;
//Javascript reGex for Email Validation.
        var regPhone=/^\d{10}$/;
        // Javascript reGex for Phone Number validation.
        var regName = /\d+$/g;
        // Javascript reGex for Name validation

        if (name == "" || regName.test(name)) {
          window.alert("Please enter your name properly.");
          name.focus();
          return false;
        }

        if (address == "") {
          window.alert("Please enter your address.");
          address.focus();
          return false;
        }

        if (email == "" || !regEmail.test(email)) {
          window.alert("Please enter a valid e-mail address.");
          email.focus();
          return false;
        }
      }
    </script>
  </head>
</html>
```



```

        if (password == "") {
            alert("Please enter your password");
            password.focus();
            return false;
        }

        if(password.length <6){
            alert("Password should be atleast 6 character long");
            password.focus();
            return false;
        }

        if (phone == "" || !regPhone.test(phone)) {
            alert("Please enter valid phone number.");
            phone.focus();
            return false;
        }

        if (what.selectedIndex == -1) {
            alert("Please enter your course.");
            what.focus();
            return false;
        }

        return true;
    }

function ageCalculator() {
    var userinput = document.getElementById("birthday").value;
    var dob = new Date(userinput);
    if(userinput==null || userinput=="") {
        document.getElementById("message").innerHTML = "***Choose a date please!";
        return false;
    } else {

        //calculate month difference from current date in time
        var month_diff = Date.now() - dob.getTime();

        //convert the calculated difference in date format
        var age_dt = new Date(month_diff);

        //extract year from date
        var year = age_dt.getUTCFullYear();

        //now calculate the age of the user
        var age = Math.abs(year - 1970);

        //display the calculated age
        return document.getElementById("result").innerHTML =
            "Age is: " + age + " years. ";
    }
}

</script>

<style>

```

```

        form {
            margin: 0 auto;
            width: 600px;

            background-color: #13b1d3;
            padding: 10px;
        }

p{
    font-weight: bold;
}
body {font-family: Arial, Helvetica, sans-serif;}
* {box-sizing: border-box;}

input[type=text], input[type=number], select, textarea {
    width: 100%;
    padding: 12px;
    border: 1px solid #ccc;
    border-radius: 4px;
    box-sizing: border-box;
    margin-top: 6px;
    margin-bottom: 16px;
    resize: vertical;
}
input[type="date"]{
    width: 100%;
    padding: 12px;
    border: 1px solid #ccc;
    border-radius: 4px;
    box-sizing: border-box;
    margin-top: 6px;
    margin-bottom: 16px;
    resize: vertical;
}

input[type=submit] {
    background-color: #04AA6D;
    color: white;
    padding: 12px 20px;
    border: none;
    border-radius: 4px;
    cursor: pointer;
}
input[type=reset] {
    background-color: #FF0000;
    color: white;
    padding: 12px 20px;
    border: none;
    border-radius: 4px;
    cursor: pointer;
}

input[type=submit]:hover {
    background-color: #45a049;
}

.container {

```

```

border-radius: 5px;
background-color: #f2f2f2;
padding: 20px;
}

</style>
</head>

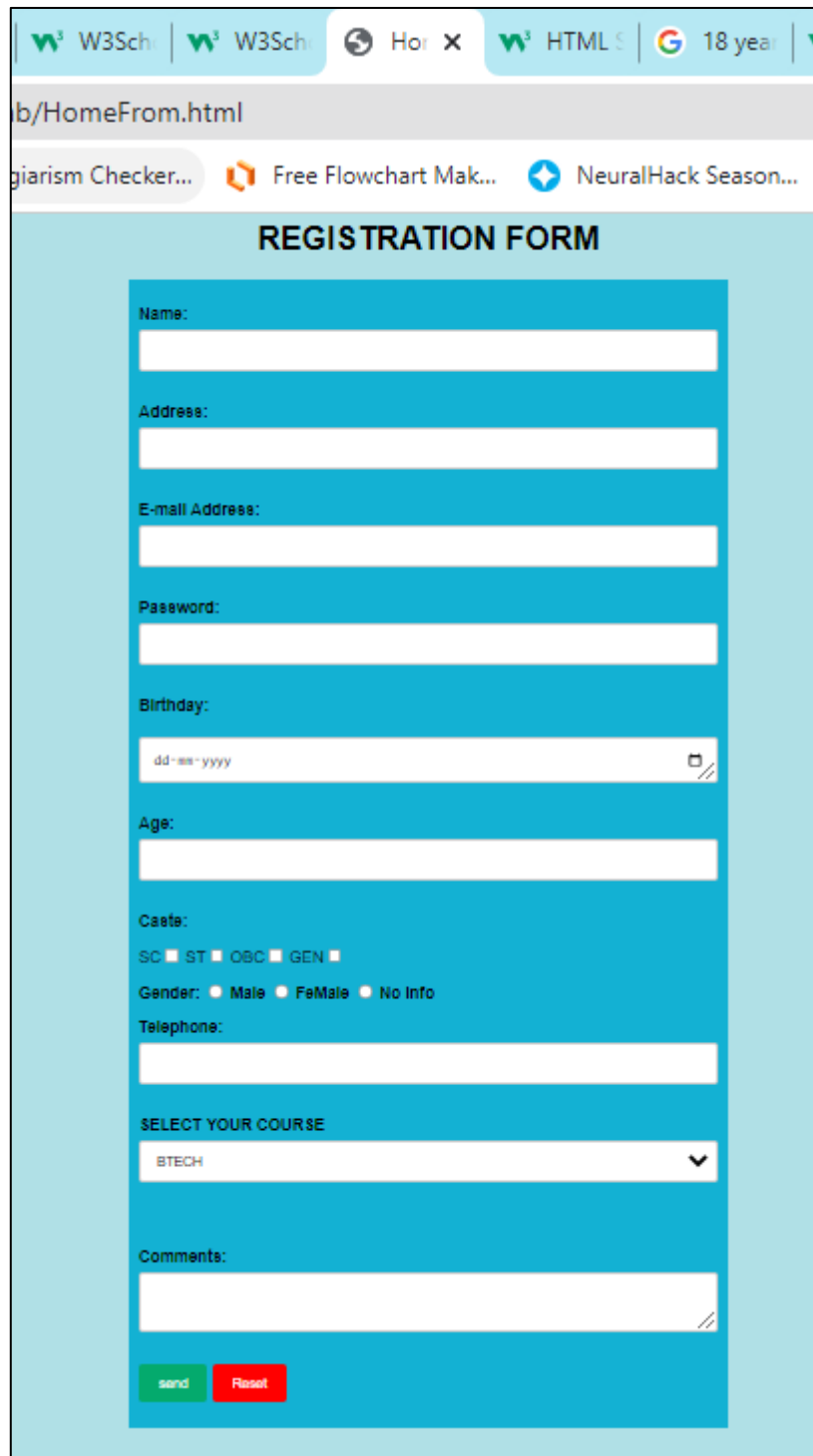
<body style="background-color:powderblue;">
    <h1 style="text-align: center;">REGISTRATION FORM</h1>
    <form name="RegForm" onsubmit="return FormValidate()" method="post">

<p>Name: <input type="text" size="65" name="Name" /></p>
<p>Address: <input type="text" size="65" name="Address" /></p>
<p>E-mail Address: <input type="text" size="65" name="EMail" /></p>
<p>Password: <input type="text" size="65" name="Password" /></p>
<p>Birthday:</p>
<input type="date" id="birthday" name="birthday"><span id="message" style="color:red"> </span><br>
<p>Age: <input type="number" id="age" size="65" name="Age"/></p>
<p>Caste:</p>
SC<input type="checkbox" id="myCheck">
ST<input type="checkbox" id="myCheck">
OBC<input type="checkbox" id="myCheck">
GEN<input type="checkbox" id="myCheck">
<br><p>Gender:
<input type="radio" id="Male" name="fav_language" value="Male">
<label for="Male">Male</label>
<input type="radio" id="FeMale" name="fav_language" value="FeMale">
<label for="FeMale">FeMale</label>
<input type="radio" id="GEN" name="fav_language" value="GEN">
<label for="GEN">No Info</label><br></p>
<p>Telephone: <input type="text" size="65" name="Telephone" /></p>
<p>SELECT YOUR COURSE
<select type="text" value="" name="Subject">
    <option>BTECH</option>
    <option>BBA</option>
    <option>BCA</option>
    <option>B.COM</option>
    <option>GEEKFORGEEKS</option>
</select>
</p>
<br />
<p>Comments: <textarea cols="100" name="Comment"> </textarea></p>
<p>
<input type="submit" value="send" name="Submit" />
<input type="reset" value="Reset" name="Reset" />
</p>

</form>
</body>
</html>

```

Output:



The screenshot shows a web browser with multiple tabs. The active tab is titled 'HTML 5' and shows a page with the URL 'b/HomeFrom.html'. The page content is a registration form titled 'REGISTRATION FORM'.

The form fields and options are as follows:

- Name:
- Address:
- E-mail Address:
- Password:
- Birthday:
- Age:
- Caste: ☐ SC ☐ ST ☐ OBC ☐ GEN
- Gender: ☐ Male ☐ Female ☐ No Info
- Telephone:
- SELECT YOUR COURSE:
- Comments:

At the bottom of the form, there are two buttons: 'send' (green) and 'Reset' (red).

Experiment No.3

Problem Statement:

- a) Design an HTML page to create the following table.

User Name	Password	Salary
A	123	10000
B	456	20000
C	789	30000

Answer / Code:

```
<!DOCTYPE html>
<html>
<head>
<style>
table {
  font-family: arial, sans-serif;
  border-collapse: collapse;
  width: 70%;
}

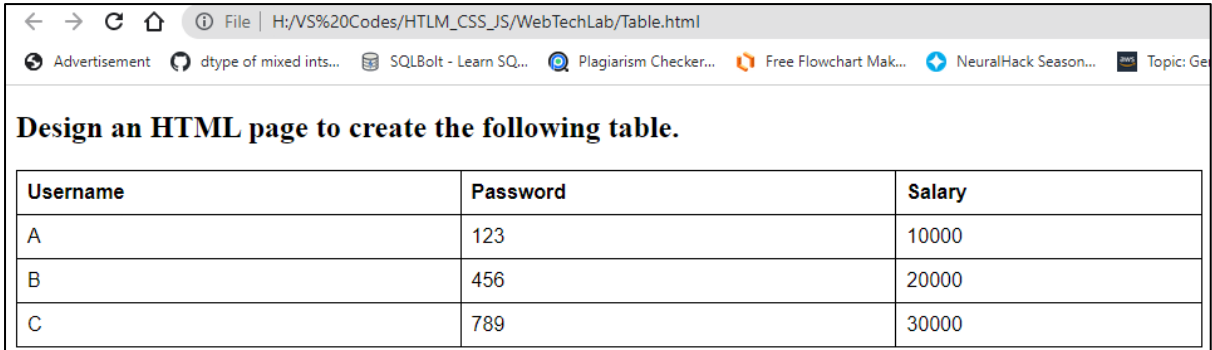
td, th {
  border: 1px solid #000000;
  text-align: left;
  padding: 8px;
}
</style>
</head>
<body>
<h2>Design an HTML page to create the following table. </h2>
<table>
  <tr>
    <th>Username</th>
    <th>Password</th>
    <th>Salary</th>
  </tr>
  <tr>
    <td>A</td>
    <td>123</td>
    <td>10000</td>
  </tr>
  <tr>
    <td>B</td>
```

```

        <td>456</td>
        <td>20000</td>
    </tr>
    <tr>
        <td>C</td>
        <td>789</td>
        <td>30000</td>
    </tr>
</table>
</body>
</html>

```

Output:



The screenshot shows a web browser window with the address bar displaying 'H:\VS%20Codes\HTLM_CSS_JS\WebTechLab\Table.html'. The browser tabs include 'Advertisement', 'dtype of mixed ints...', 'SQLBolt - Learn SQ...', 'Plagiarism Checker...', 'Free Flowchart Mak...', 'NeuralHack Season...', and 'Topic: Ge'. The main content area displays the text 'Design an HTML page to create the following table.' followed by a table with the following data:

Username	Password	Salary
A	123	10000
B	456	20000
C	789	30000

Problem Statement:

- b) Design an HTML page to create hyper linking between two web pages.

Answer/Code:

```

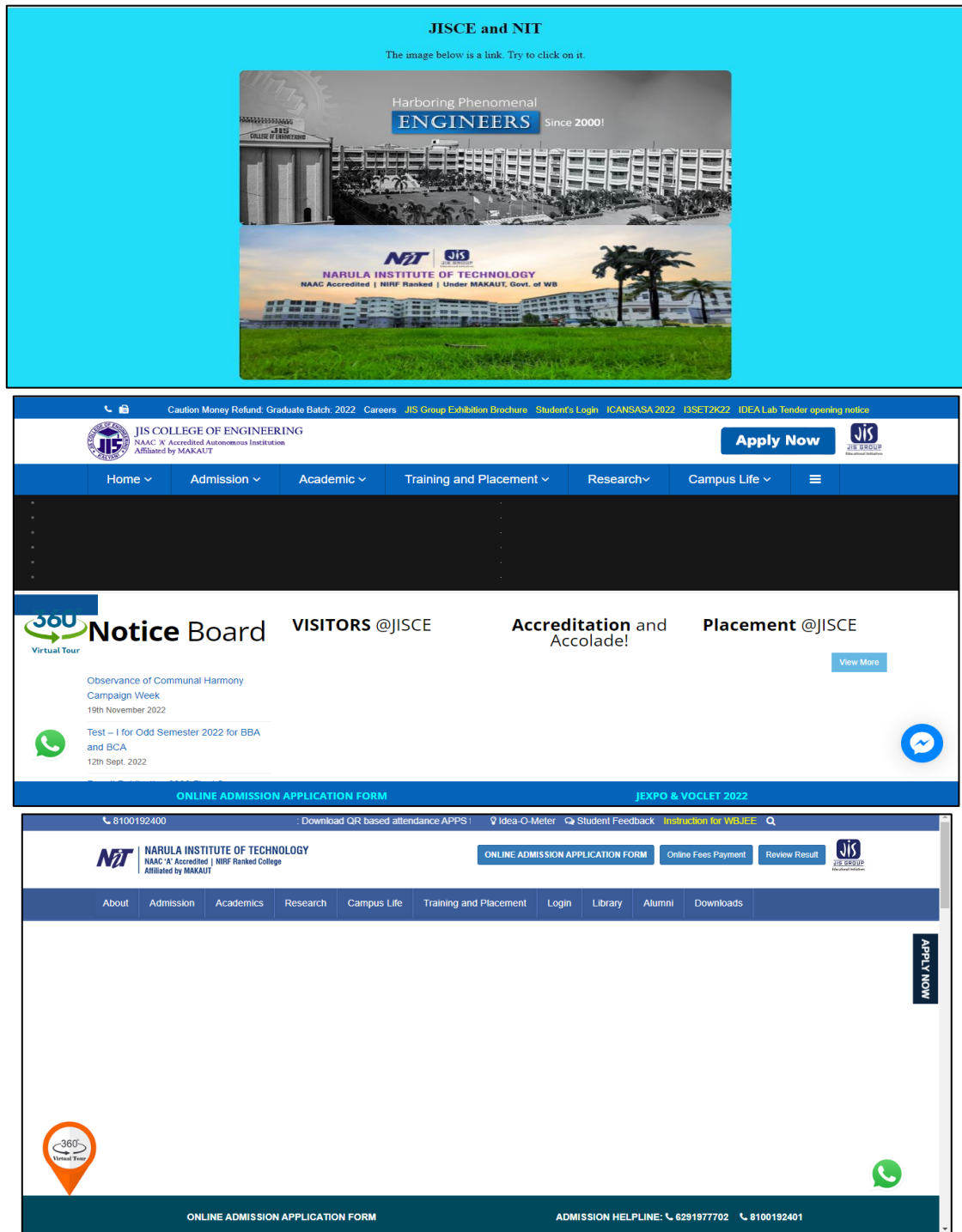
<!DOCTYPE html>
<html>
<head>
    <style media="screen">
        img {
            border-radius: 8px;
            display: block;
            height: 250px;
            width: 700px;
            margin-left: auto;
            margin-right: auto;
        }

    </style>
</head>
<body style="background-color:#22DDf9">
    <h2 style="text-align:center">JISCE and NIT</h2>
    <p style="text-align:center">The image below is a link. Try to click on it.</p>

```


</body>
 </html>

Output:



Experiment No.4

Problem Statement: Design web pages with following CSS

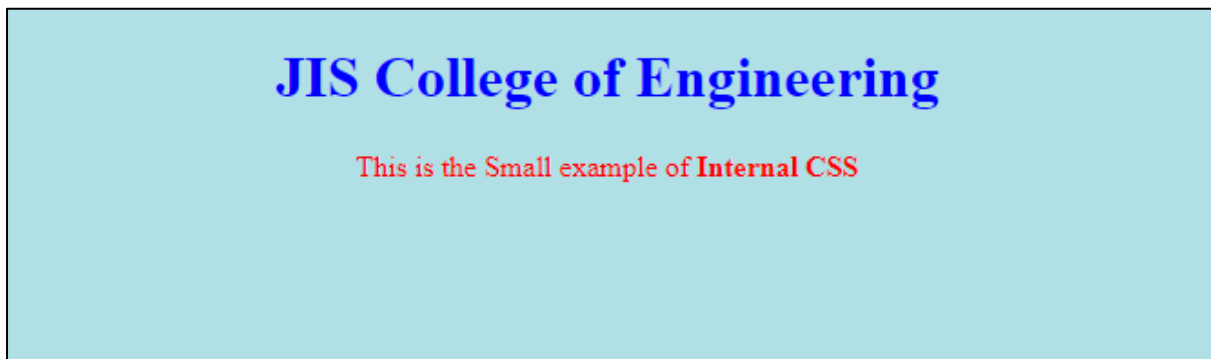
- a) External
- b) Embedded
- c) Inline
- d) Imported

Answer / Code (Internal CSS) :

```
<!DOCTYPE html>
<html>
<head>
<style>
body {background-color: powderblue;}
h1 {color: blue; text-align: center;}
p {color: red; text-align: center;}
</style>
</head>
<body>

<h1>JIS College of Engineering</h1>
<p>This is the small example of <strong>Internal CSS</strong></p>
</body>
</html>
```

Output:



Answer / Code (External CSS):

Home.html

```
<!DOCTYPE html>
<html>
<head>
  <link rel="stylesheet" href="style.css">
</head>
<body>

<h1>The Government of India</h1>
<p>This is the Example of External CSS</p>

</body>
</html>
```

Style.css

```
body {
  background-color: powderblue;
}
h1 {
  text-align: center;
  text-decoration-line: underline;
  color: orange;
}
p {
  text-align: center;
  color: green;
}
```

Output:



Answer / Code (Inline CSS):

```
<!DOCTYPE html>
<html>
<body style="background-color:#102030">
<h1 style="color:red;margin-left:40px;">Inline CSS is applied on this heading.</h1>
<p>This paragraph is not affected.</p>
</body>
</html>
```

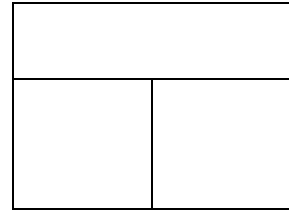
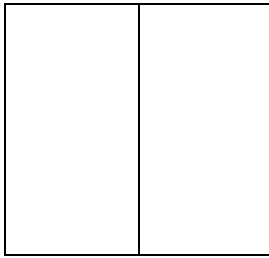
Output:

Inline CSS is applied on this heading.

This paragraph is not affected.

Experiment No.5

Problem Statement: Design Following Web pages by <framesets> and <frame> tags

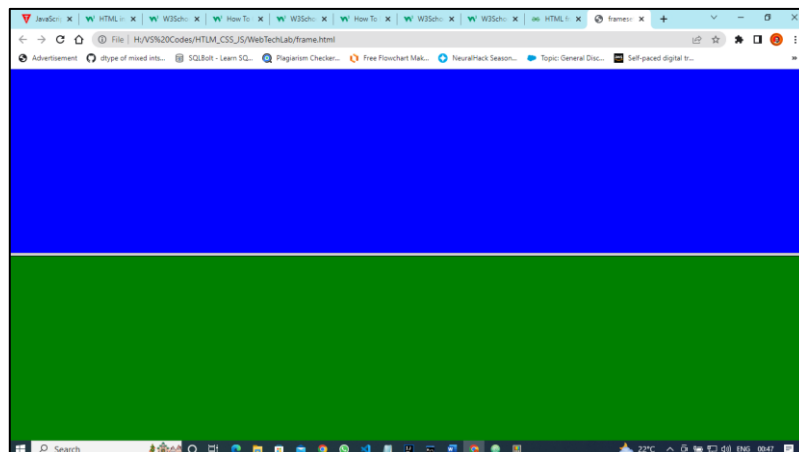


Answer / Code:

```
<!DOCTYPE html>
<html>
  <head>
    <title>frameset attribute</title>
    <style>
      frame[id="top"]{
        background-color:blue;
      }
      frame[id="bottom"]{
        background-color:green;
      }
    </style>
  </head>

  <!-- frameset attribute starts here -->
  <frameset rows = "50%, 50%">
    <frame id="top" name = "top"/>
    <frame id="bottom" name = "main" />
  </frameset>
  <!-- frameset attribute ends here -->
</html>
```

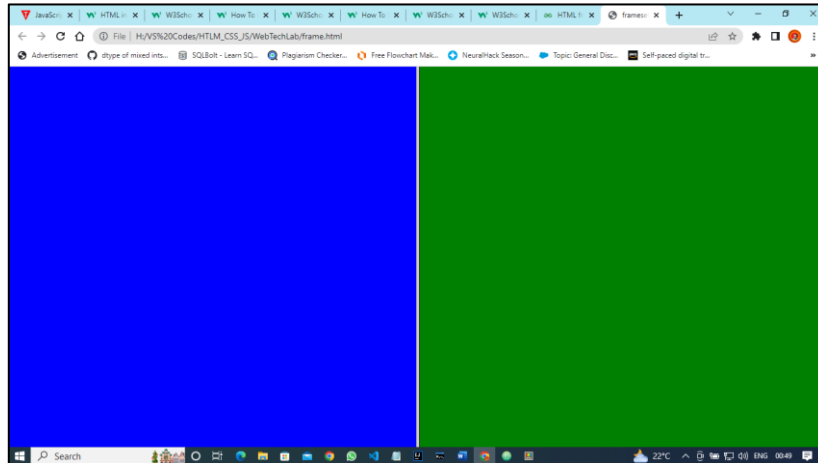
Output:



Answer / Code:

```
<!DOCTYPE html>
<html>
  <head>
    <title>frameset attribute</title>
    <style>
      frame[id="top"]{
        background-color:blue;
      }
      frame[id="bottom"]{
        background-color:green;
      }
    </style>
  </head>

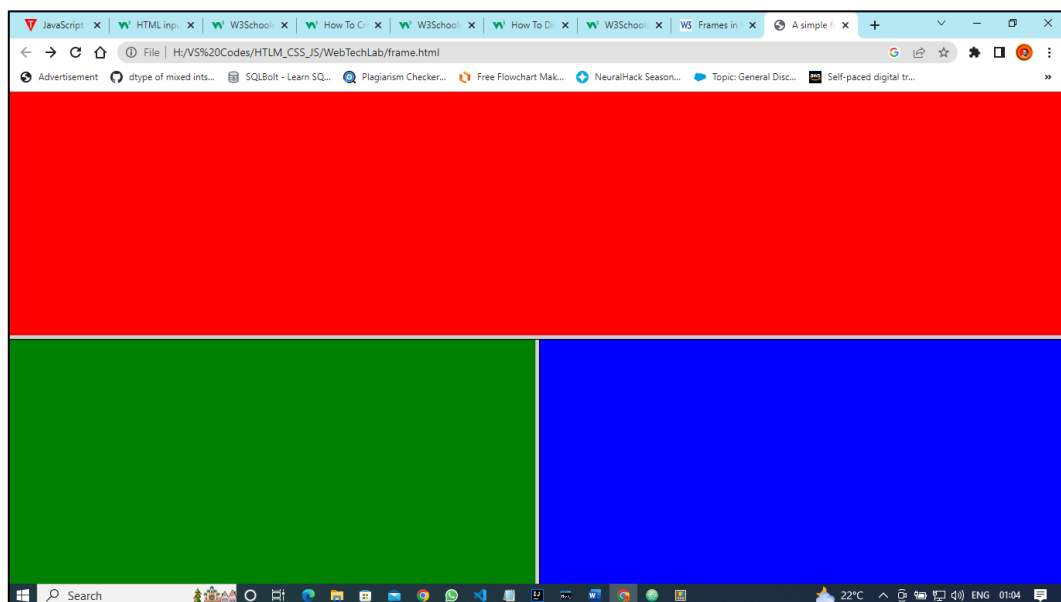
  <!-- frameset attribute starts here -->
  <frameset cols = "50%, 50%">
    <frame id="top" name = "top"/>
    <frame id="bottom" name = "main" />
  </frameset>
  <!-- frameset attribute ends here -->
</html>
```

Output:

Answer / Code:

```
<!DOCTYPE HTML>
<HTML>
<HEAD>
  <style>
    FRAME[id="top"]
    {
      background-color:green;
    }
    FRAME[id="left"]
    {
      background-color:blue;
    }
    FRAME[id="bottom"]
    {
      background-color:red;
    }
  </style>
<TITLE>A simple frameset document</TITLE>
</HEAD>
<FRAMESET rows="50%, 50%">
  <FRAME id="bottom"/>
  <FRAMESET cols="100, 100">
    <FRAME id="top"/>
    <FRAME id="left" />
  </FRAMESET>
</FRAMESET>
</HTML>
```

Output:



Experiment No.6

Problem Statement: Design an XML documents for Employee Element and where attributes will be name, gender, id, salary. Show the Schema and DTD also.

Answer / Code:

Employee.xml

```
<?xml version="1.0" encoding="UTF-8"?>
<!DOCTYPE employee SYSTEM "employee.dtd">
<employee>
  <name> Anupam Dutta</name>
  <gender> Male</gender>
  <id>JIS/2020/0706</id>
  <salary>9999999</salary>
</employee>
```

Employee.dtd

```
<!DOCTYPE employee
[
  <!ELEMENT employee (name,gender,id,salary)>
  <!ELEMENT name (#PCDATA)*>
  <!ELEMENT gender (#PCDATA)*>
  <!ELEMENT id (#PCDATA)*>
  <!ELEMENT salary (#PCDATA)*>
]
```

XML Schema

```
<xs:element name="note">
<xs:complexType>
  <xs:sequence>
    <xs:element name="name" type="xs:string"/>
    <xs:element name="gender" type="xs:string"/>
    <xs:element name="id" type="xs:string"/>
    <xs:element name="salary" type="xs:int"/>
  </xs:sequence>
</xs:complexType>
</xs:element>
```

Experiment No.7

Problem Statement:

- a) Develop a web application where user name, user id, principal amount, rate of interest and time will be provided by the HTML interface and calculate the simple interest.
- b) Store the value of user name, user id and simple interest amount into the database.

Answer / Code:

Home.html

```
<!DOCTYPE html>
<html lang="en">
  <head>
    <meta name="viewport" content="width=device-width, initial-scale=1.0" />
    <title>Simple Interest Calculator</title>
    <!-- Google Fonts -->
    <link
      href="https://fonts.googleapis.com/css2?family=Poppins:wght@400;500&display=swap"
      rel="stylesheet"
    />
    <!-- Stylesheet -->
    <link rel="stylesheet" href="style.css" />
  </head>
  <body>
    <form action="insert.php" method="POST">
      <div class="container">
        <div class="wrapper">
          <label for="name">Name:</label>
          <input type="text" id="name" name="name" required/>
        </div>
        <div class="wrapper">
          <label for="userid">USER ID:</label>
          <input type="text" id="userid" name="userid" required/>
        </div>
        <div class="input-wrapper">
          <div class="wrapper">
            <label for="principal">Principal(₹):</label>
            <input type="number" id="principal" value="1000" name="principal" required/>
          </div>
          <div class="wrapper">
            <label for="rate">Rate(%):</label>
            <input type="number" id="rate" value="5" name="rate" required/>
          </div>
        </div>
        <label for="time">Time:</label>
        <div class="time-wrapper">
```

```

        <input type="number" id="time" value="1" name="time" required/>
        <select name="duration" id="duration">
            <option value="year" name="year">Year</option>
            <option value="month" name="month">Month</option>
        </select>
    </div>
    <input type="submit"><button id="calculate-btn">Calculate</button>
    <div id="result"></div>
    <label for="result1">Interest Amount:</label>
    <input type="number" id="result1" value="0" name="result1" readonly />
</div>
</form>
<!-- Script -->
<script src="script.js"></script>
</body>
</html>

```

Style.css

```

* {
    padding: 0;
    margin: 0;
    box-sizing: border-box;
    font-family: "Poppins", sans-serif;
}
body {
    height: 100vh;
    background: linear-gradient(#01e26e, #72ffb4);
}
.container {
    background-color: #ffffff;
    position: absolute;
    transform: translate(-50%, -50%);
    top: 70%;
    left: 50%;
    width: 80vw;
    max-width: 800px;
    min-width: 350px;
    padding: 60px 30px;
    border-radius: 10px;
    box-shadow: 0 20px 40px rgba(0, 0, 0, 0.2);
}
label {
    display: block;
    font-size: 22px;
    margin-bottom: 10px;
    font-weight: 500;
}
input {
    margin-bottom: 20px;
    border: none;

```



```

font-size: 20px;
border-bottom: 2px solid #585858;
color: #585858;
padding: 2px 15px;
}
input:focus {
  outline: none;
  border-bottom: 2.4px solid #01e26e;
}
.input-wrapper {
  display: flex;
  justify-content: space-between;
  gap: 20px;
}
.input-wrapper input {
  width: 100%;
}
.time-wrapper input {
  width: 60%;
}
select {
  width: 35%;
  border: 1px solid #585858;
  font-size: 20px;
  margin-left: 3%;
  padding: 8px 0;
  border-radius: 5px;
}
button {
  display: block;
  background-color: #01e26e;
  border: none;
  color: #ffffff;
  margin: 20px auto 0 auto;
  padding: 15px 40px;
  font-size: 20px;
  border-radius: 5px;
}
#result {
  background-color: #c6ffe2;
  margin-top: 30px;
  color: #585858;
  text-align: center;
  font-size: 18px;
  padding: 20px;
  border-radius: 5px;
}
#result div {
  margin-bottom: 10px;
}
#result span {

```

```

    color: #000000;
    font-weight: 500;
}

```

Script.js

```

let calculateBtn = document.getElementById("calculate-btn");
let result = document.getElementById("result");
let calculate = () => {
    let p = Number(document.getElementById("principal").value);
    let r = Number(document.getElementById("rate").value);
    let t = Number(document.getElementById("time").value);
    let duration = document.getElementById("duration").value;
    let simpleInterest =
        duration == "year" ? (p * r * t) / 100 : (p * r * t) / 1200;
    let amount = p + simpleInterest;
    document.getElementsByName('result1')[0].value = simpleInterest;
    result.innerHTML = `<div>Principal Amount: <span>${p.toFixed(2)}</span></div>
<div>Total Interest: <span>${simpleInterest.toFixed(2)}</span></div>
<div>Total Amount: <span>${amount.toFixed(2)}</span></div>`;
};
calculateBtn.addEventListener("click", calculate);
window.addEventListener("load", calculate);

```

Insert.php (used for Save into DBMS, XAMPP Used, Answer of 2nd Question)

```

<?php
$name = $_POST['name'];
$userid = $_POST['userid'];
$time = $_POST['rate'];
$interest = $_POST['result1'];

if(!empty($name) || !empty($userid) || !empty($time) || !empty($interest))
{
    $host = "localhost";
    $dbUsername = "root";
    $dbPassword = "";
    $dbname = "rateuser";

    //Connection Creation

    $conn = new mysqli($host, $dbUsername, $dbPassword, $dbname);
    if(mysqli_connect_error())
    {
        die('Connect Error('. mysqli_connect_errno().').'. mysqli_connect_error());
    }
    else
    {
        $SELECT = "SELECT UserID From userdata Where UserID = ? Limit 1";
        $INSERT = "INSERT Into userdata(UserID,Username,Rate,Interest) values(?,?,?,?)";
    }
}

```

```

//Prepare Statement

$stmt = $conn->prepare($SELECT);
$stmt->bind_param("s",$userid);
$stmt->execute();
$stmt->bind_result($userid);
$stmt->store_result();
$num = $stmt->num_rows;

if($num==0)
{
    $stmt->close();
    $stmt = $conn->prepare($INSERT);
    $stmt->bind_param("ssii", $userid,$name,$time,$interest);
    $stmt->execute();
    echo "New Record Inserted Sucessfully";
}
else
{
    echo "User Already Registered";
}
$stmt->close();
$conn->close();

}

}
else
{
    echo "All Field Are Required";
    die();
}
?>

```

Result / Output:

The first screenshot shows a web form for calculating simple interest. The fields are filled with: Name: King Anupam Dutta, USER ID: KingAnupamDuttal, Principal(₹): 10000, Rate(%): 50, and Time: 1 Year. A green 'Calculate' button is visible, and the output at the bottom shows 'Principal Amount: 1000.00'.

The second screenshot shows the same form with Name: Kumar Biswas, USER ID: kumarBiswas (with a spelling correction tooltip), Principal(₹): 10000, Rate(%): 5, and Time: 1 Year. A green 'Calculate' button is visible, and the output at the bottom shows 'Principal Amount: 1000.00'.

The third screenshot shows a confirmation message: 'New Record Inserted Successfully'.

✓ Showing rows 0 - 3 (4 total, Query took 0.0007 seconds.)

`SELECT * FROM `userdata``

☐ Profiling [Edit inline] [Edit] [Explain SQL] [Create PHP code] [Refresh]

☐ Show all | Number of rows: 25 ▼ Filter rows: Search this table Sort by key: None ▼

Extra options

				UserID	Username	Rate	Interest
<input type="checkbox"/>	Edit	Copy	Delete	anupamdutta_jisce	Anupam Dutta	5	25000
<input type="checkbox"/>	Edit	Copy	Delete	bikram	Bikram Biswas	5	500
<input type="checkbox"/>	Edit	Copy	Delete	KingAnupamDutta	Anupam Dutta	2	10000
<input type="checkbox"/>	Edit	Copy	Delete	KumarBiswas	Kumar Biswas	5	500

☐ Check all
 With selected:
 Edit
 Copy
 Delete
 Export

Experiment No.8

Problem Statement: Develop a web application where user name, password will be provided by the HTML interface and check the login authentication and password filed with the value stored in database.

Code / Answer:

Login12.php

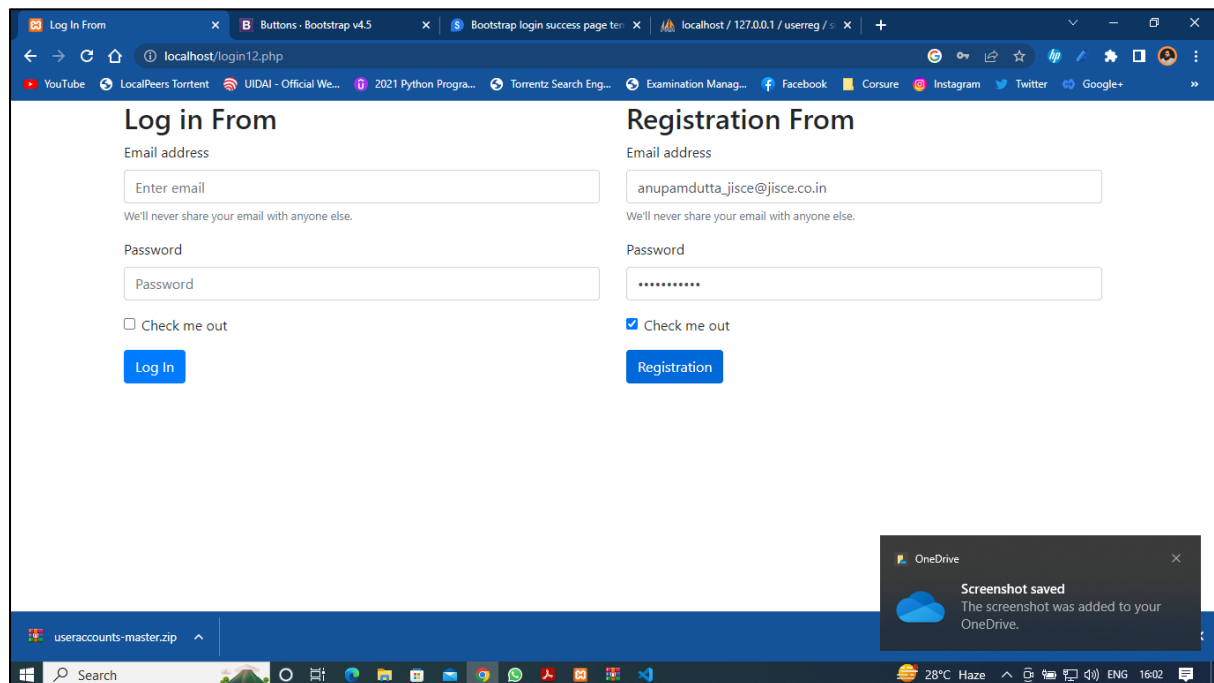
```
<!DOCTYPE html>
<html>
  <head>
    <title>
      Log In From
    </title>
    <link rel="stylesheet" type="text/css" href="bootstrap.css">
  </body>
    <div class="container">
      <div class="row">
        <div class="col-lg-6">
          <h2>Log in From</h2>
          <form action="validation.php" method="post">
            <div class="form-group">
              <label for="exampleInputEmail1">Email address</label>
              <input type="email" name="email" class="form-control" id="exampleInputEmail1" aria-
describedby="emailHelp" placeholder="Enter email">
              <small id="emailHelp" class="form-text text-muted">We'll never share your email with
anyone else.</small>
            </div>
            <div class="form-group">
              <label for="exampleInputPassword1">Password</label>
              <input type="password" name="password" class="form-control"
id="exampleInputPassword1" placeholder="Password">
            </div>
            <div class="form-group form-check">
              <input type="checkbox" class="form-check-input" id="exampleCheck1">
              <label class="form-check-label" for="exampleCheck1">Check me out</label>
            </div>
            <button type="submit" class="btn btn-primary">Log In</button>
          </form>
        </div>
        <div class="col-lg-6">
          <h2>Registration From</h2>
          <form action="reg.php" method="post">
            <div class="form-group">
              <label for="exampleInputEmail1">Email address</label>
              <input type="email" name="email" class="form-control" id="exampleInputEmail1" aria-
describedby="emailHelp" placeholder="Enter email">
```

```

        <small id="emailHelp" class="form-text text-muted">We'll never share your email with
anyone else.</small>
    </div>
    <div class="form-group">
        <label for="exampleInputPassword1">Password</label>
        <input type="password" name="password" class="form-control"
id="exampleInputPassword1" placeholder="Password">
    </div>
    <div class="form-group form-check">
        <input type="checkbox" class="form-check-input" id="exampleCheck1">
        <label class="form-check-label" for="exampleCheck1">Check me out</label>
    </div>
    <button type="submit" class="btn btn-primary"> Registration</button>
</form>
</div>
</div>
</div>
</body>
</head>
</html>

```

Output:



Code / Answer:

Reg.php

```
<?php
session_start();
header('location:login12.php');

$con = mysqli_connect('localhost','root');
if($con)
{
    echo "Connection Successfull";
}
else{
    echo "no Connection";
}
mysqli_select_db($con, 'userreg');

$email = $_POST['email'];
$password = $_POST['password'];

$query = "select * from signin where name = '$email' && password = '$password' ";
$result = mysqli_query($con, $query);
$num = mysqli_num_rows($result);

if($num == 1)
{
    echo "This Is Duplicate Data";
}
else{
    $query = " insert into signin(name,password) values ('$email', '$password' )";
    mysqli_query($con, $query);
}
?>
```

Validation.php

```
<?php
session_start();
//header('location:login12.php');

$con = mysqli_connect('localhost','root');
if($con)
{
    echo "Connection Successfull";
}
else{
    echo "No Connection";
}
mysqli_select_db($con, 'userreg');
```



```

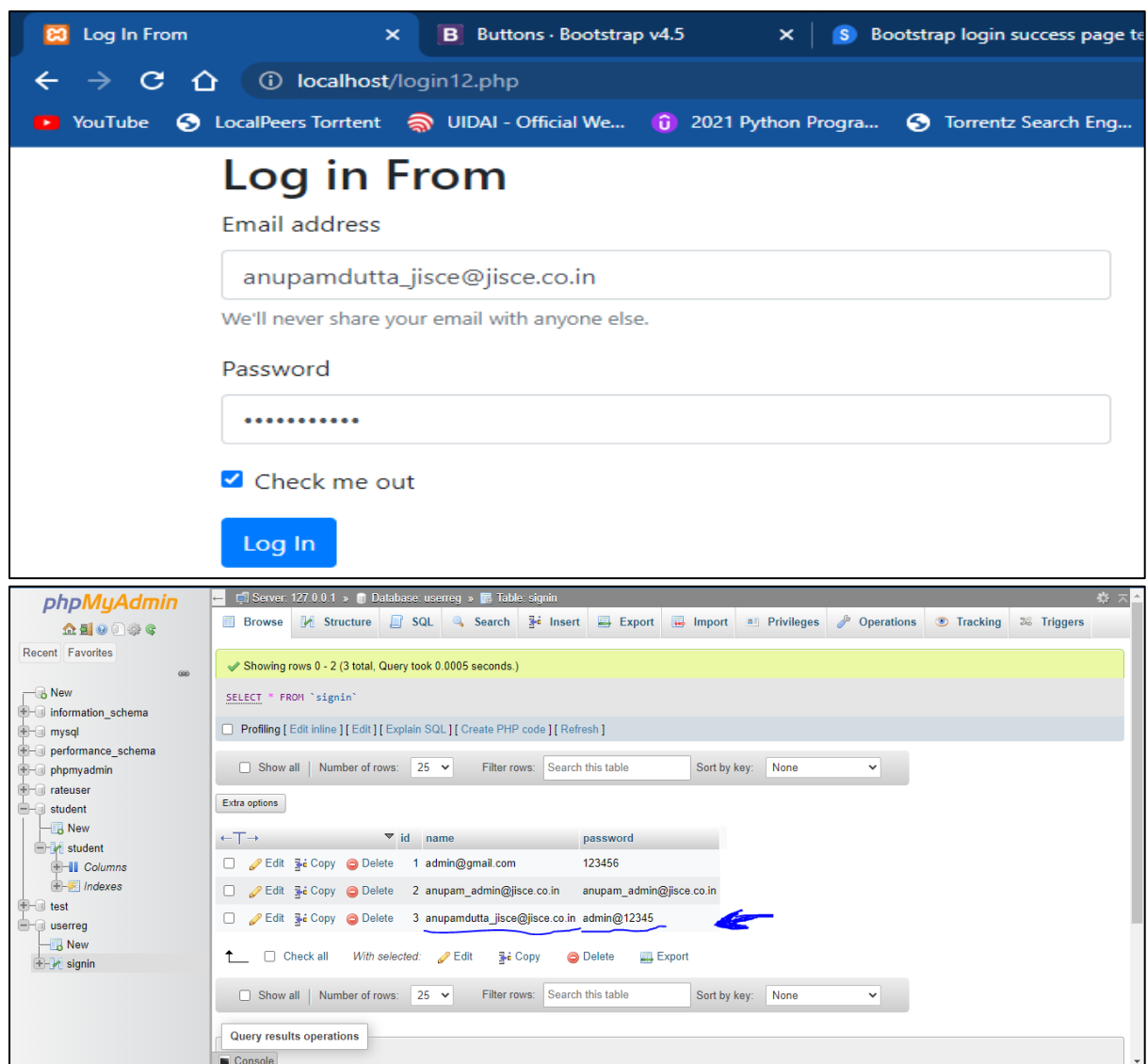
$email = $_POST['email'];
$password = $_POST['password'];

$query = "select * from signin where name = '$email' && password = '$password' ";
$result = mysqli_query($con, $query);
$num = mysqli_num_rows($result);

if($num == 1)
{
    $_SESSION['username'] = $email;
    header('location:home1.php');
    echo "This Is Duplicate Data";
}
else{
    header('location:login2.php');
}
?>

```

Output:



The top screenshot shows a web browser window with the URL `localhost/login2.php`. The page title is "Log in From". It contains a login form with the following fields:

- Email address: `anupamdutta_jisce@jisce.co.in`
- Password: (masked with dots)
- Check me out: ☒
- Log In button

The bottom screenshot shows the phpMyAdmin interface. The database is `userreg` and the table is `signin`. The table structure is as follows:

id	name	password
1	admin@gmail.com	123456
2	anupam_admin@jisce.co.in	anupam_admin@jisce.co.in
3	anupamdutta_jisce@jisce.co.in	admin@12345

A blue arrow points to the third row of the table, which corresponds to the email address entered in the login form above.

Home1.php

```
<?php
session_start();
if(!isset($_SESSION['username']))
{
    header('location:login12.php');
}
?>
<!DOCTYPE html>
<html>
<head>
<style>

    body
    {
        font-family: 'Roboto Slab', serif;
        margin:0px;
        padding:0px;
    }

.success_container
{
    width:400px;
    padding:120px 100px;
    -webkit-box-shadow: 0px 0px 25px 0px rgba(209,209,209,1);
    -moz-box-shadow: 0px 0px 25px 0px rgba(209,209,209,1);
    box-shadow: 0px 0px 25px 0px rgba(209,209,209,1);
    position:absolute;
    top:50%;
    left:50%;
    transform:translate(-50%,-50%);
}

.ic_schauhan
{
    width:50px;
    height:50px;
    line-height:50px;
    background:#090;
    text-align:center;
    margin:0px auto;
    border-radius:100%;
}

.ic_schauhan i
{
    color:#fff;
    text-align:center;
    height:50px;
```

```

        font-size:25px;
        line-height:50px;
        animation: txt 2s infinite alternate;
    }

    @keyframes txt { 0%{ font-size:15px; } 50%{ font-size:25px; } 100%{ font-size:15px; } }

    .success_container p
    {
        text-align:center;
        font-weight:600;
        margin:10px;
        font-size:20px;
        padding:0px;
        color:#0C0;
        animation: blink 1s steps(5, start) infinite;
        -webkit-animation: blink 1s steps(5, start) infinite;
    }

    @keyframes blink { 0%{ color:#0C0; } 100%{ color:green; } }

    .line
    {
        width:100%;
        height:6px;
        background:#090;
        position:absolute;
        left:0;
        bottom:0;
        animation: line 2s infinite alternate;
    }

    @keyframes line { 0%{ width:0%; background:#0F0; } 100%{ width:100%; background:#030; } }

    @media only screen and (max-width: 767px)
    {
        .success_container
        {
            width:100%;
            padding:120px 100px;
            box-shadow:none;
            position:absolute;
            top:50%;
            left:50%;
            transform:translate(-50%,-50%);
        }
    }
</style>
<title>

```

```

        Login Done
    </title>
    <link rel="stylesheet" type="text/css" href="bootstrap.css">
</head>
<body>
<div class="success_container">
    <div class="ic_schauhan">
        <i class="fa fa-check" aria-hidden="true"></i>
    </div>
    <h2 class="text-center text-success"> Welcome </h2>
    <h2 class="text-center text-success"> <?php echo $_SESSION['username']; ?> </h2>
    <p>LOGIN SUCCESS</p>
    <div class="line"></div>
    <button type="button" class="btn btn-danger"><a href="logout12.php"><b> Log Out
</b></button>
</div>
</body>

```

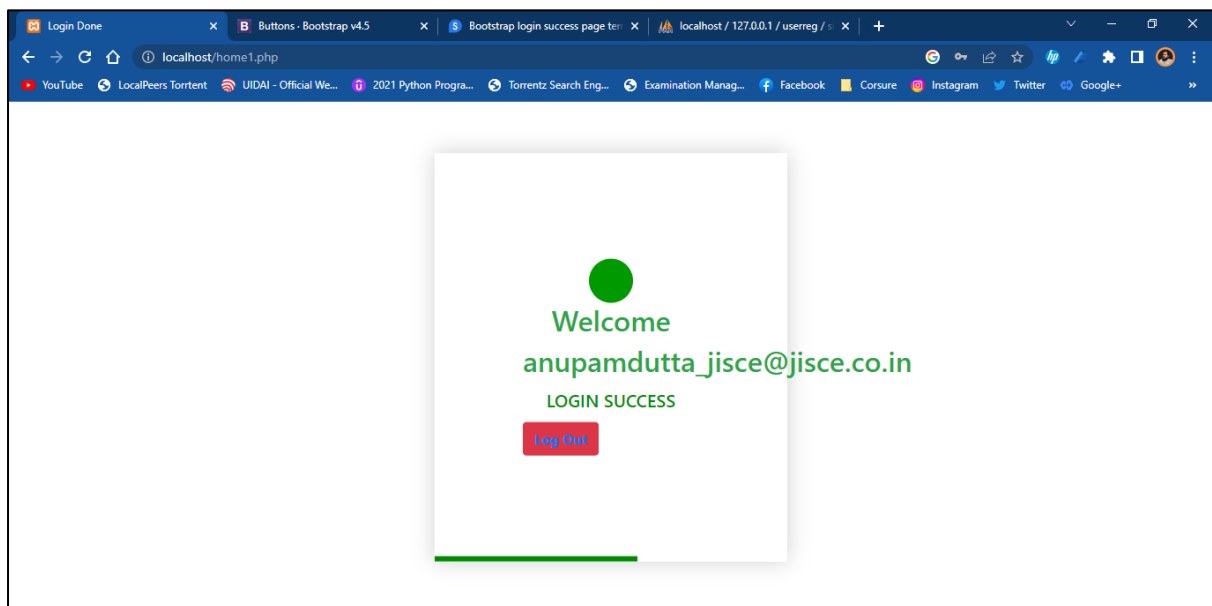
Logout12.php

```

<?php
session_start();
session_destroy();
header('location:login12.php');
?>

```

Output:



Experiment No.9

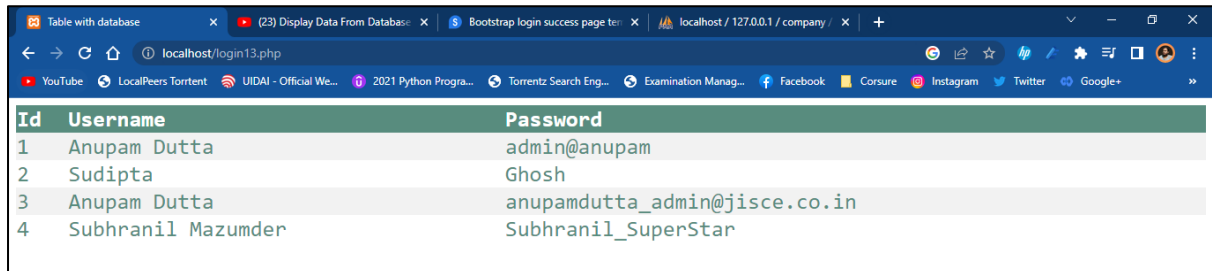
Problem Statement: Develop a web application that will display a whole table stored in database.

Code / Answer:

```
<!DOCTYPE html>
<html>
<head>
<title>Table with database</title>
<style>
table {
border-collapse: collapse;
width: 100%;
color: #588c7e;
font-family: monospace;
font-size: 25px;
text-align: left;
}
th {
background-color: #588c7e;
color: white;
}
tr:nth-child(even) { background-color: #f2f2f2}
</style>
</head>
<body>
<table>
<tr>
<th>Id</th>
<th>Username</th>
<th>Password</th>
</tr>
<?php
$conn = mysqli_connect("localhost", "root", "", "company");
// Check connection
if ($conn->connect_error) {
die("Connection failed: " . $conn->connect_error);
}
$sql = "SELECT id, username, password FROM login";
$result = $conn->query($sql);
if ($result->num_rows > 0) {
// output data of each row
while($row = $result->fetch_assoc()) {
echo "<tr><td>" . $row["id"]. "</td><td>" . $row["username"] . "</td><td>"
. $row["password"]. "</td></tr>";
}
echo "</table>";
} else { echo "0 results"; }
```

```
$conn->close();  
?>  
</table>  
</body>  
</html>
```

Output:



The screenshot shows a web browser window with the address bar displaying 'localhost/login13.php'. The browser's address bar and tabs are visible at the top. The main content area displays a table with three columns: 'Id', 'Username', and 'Password'. The table contains four rows of data. The first row has '1' as the ID, 'Anupam Dutta' as the username, and 'admin@anupam' as the password. The second row has '2' as the ID, 'Sudipta' as the username, and 'Ghosh' as the password. The third row has '3' as the ID, 'Anupam Dutta' as the username, and 'anupamdutta_admin@jisce.co.in' as the password. The fourth row has '4' as the ID, 'Subhranil Mazumder' as the username, and 'Subhranil_SuperStar' as the password.

Id	Username	Password
1	Anupam Dutta	admin@anupam
2	Sudipta	Ghosh
3	Anupam Dutta	anupamdutta_admin@jisce.co.in
4	Subhranil Mazumder	Subhranil_SuperStar

Experiment No.10

Problem Statement: Develop a web application that will store values in session object and retrieve the values from session object.

Answer / Code:

Session1.html

```
<!DOCTYPE html>
<html>
  <head>
    <title>Session Lab</title>
  </head>
</html>
<body>
  <form action="session1.php" method="post">
    <label for="name">Name :</label>
    <input type="text" name="name" id="name">
    <br>
    <label for="roll">Roll :</label>
    <input type="text" name="roll" id="roll">
    <br>
    <label for="dept">Dept. :</label>
    <input type="text" name="dept" id="dept">
    <br>
    <input type="submit" name="submit" value="Submit">
  </form>

</body>
</html>
```

Session1.php

```
<?php
session_start();
?>
<html>
<body>
<?php
$user = $_POST['name'];
$roll = $_POST['roll'];
$dept = $_POST['dept'];

$_SESSION["user"] = $user;
$_SESSION["roll"] = $roll;
$_SESSION["dept"] = $dept;
echo "Session information are set successfully.<br/>";
?>
<a href="session2.php">Visit next page</a>
</body>
</html>
```

Session2.php

```
<?php
session_start();
?>
<html>
<body>
<?php
echo "Current Session User is: ".$_SESSION["user"];
echo " Current Session User's Roll Number is: ".$_SESSION["roll"];
echo " Current Session User's Department is: ".$_SESSION["dept"];
?>
</body>
</html>
```

Sessioncounter.php

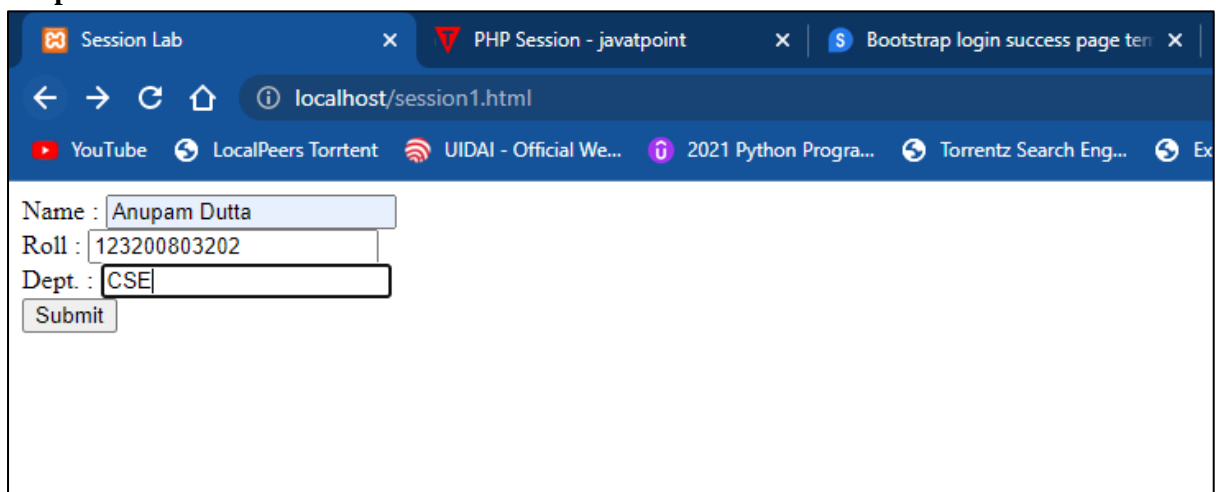
```
<?php
session_start();

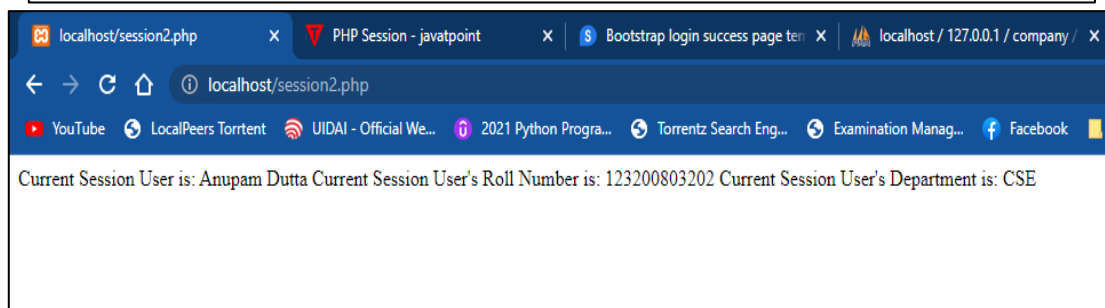
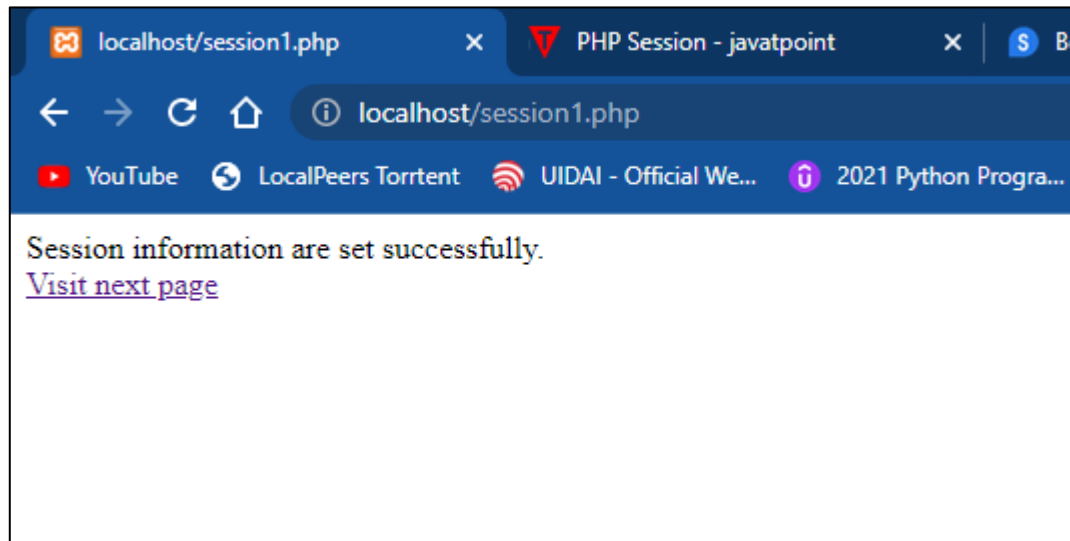
if (!isset($_SESSION['counter'])) {
    $_SESSION['counter'] = 1;
} else {
    $_SESSION['counter']++;
}
echo ("Page Views: ".$_SESSION['counter']);
?>
```

Session3.php

```
<?php
session_start();
session_destroy();
?>
```

Output:

A screenshot of a web browser window. The address bar shows 'localhost/session1.html'. The page contains a form with three input fields: 'Name' with the value 'Anupam Dutta', 'Roll' with the value '123200803202', and 'Dept.' with the value 'CSE'. Below these fields is a 'Submit' button. The browser's tab bar shows three tabs: 'Session Lab', 'PHP Session - javatpoint', and 'Bootstrap login success page ten'. The browser's bookmark bar shows several links including 'YouTube', 'LocalPeers Torrent', 'UIDAI - Official We...', '2021 Python Progra...', 'Torrentz Search Eng...', and 'Ex'.



Experiment No.11

Problem Statement: Develop a Job Portal where a user can search job skill and location wise and then apply the job. After applying job user can check the status.

Code / Answer:

index.php

```
<!doctype html>
<html lang="en">
<?php
include 'constants/settings.php';
include 'constants/check-login.php';
?>
<head>

    <meta charset="utf-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <meta name="viewport" content="width=device-width, initial-scale=1">

    <title>Kolkata Jobs - Job Portal</title>
    <meta name="description" content="Online Job Management / Job Portal" />
    <meta name="keywords" content="job, work, resume, applicants, application,
employee, employer, hire, hiring, human resource management, hr, online job
management, company, worker, career, recruiting, recruitment" />
    <meta name="author" content="BwireSoft">
    <meta name="viewport" content="width=device-width, initial-scale=1,
maximum-scale=1">
    <meta property="og:image" content="http://<?php echo "$actual_link";
?>/images/banner.jpg" />
    <meta property="og:image:secure_url" content="https://<?php echo
"$actual_link"; ?>/images/banner.jpg" />
    <meta property="og:image:type" content="image/jpeg" />
    <meta property="og:image:width" content="500" />
    <meta property="og:image:height" content="300" />
    <meta property="og:image:alt" content="Kolkata Jobs" />
    <meta property="og:description" content="Online Job Management / Job
Portal" />

    <link rel="shortcut icon" href="images/ico/favicon.png">

    <link rel="stylesheet" type="text/css"
href="bootstrap/css/bootstrap.min.css" media="screen">
    <link href="css/animate.css" rel="stylesheet">
    <link href="css/main.css" rel="stylesheet">
    <link href="css/component.css" rel="stylesheet">
```

```

    <link rel="stylesheet" href="icons/linearicons/style.css">
    <link rel="stylesheet" href="icons/font-awesome/css/font-awesome.min.css">
    <link rel="stylesheet" href="icons/simple-line-icons/css/simple-line-
icons.css">
    <link rel="stylesheet" href="icons/ionicons/css/ionicons.css">
    <link rel="stylesheet" href="icons/pe-icon-7-stroke/css/pe-icon-7-
stroke.css">
    <link rel="stylesheet" href="icons/rivolicons/style.css">
    <link rel="stylesheet" href="icons/flaticon-line-icon-set/flaticon-line-
icon-set.css">
    <link rel="stylesheet" href="icons/flaticon-streamline-outline/flaticon-
streamline-outline.css">
    <link rel="stylesheet" href="icons/flaticon-thick-icons/flaticon-
thick.css">
    <link rel="stylesheet" href="icons/flaticon-ventures/flaticon-
ventures.css">

    <link href="css/style.css" rel="stylesheet">

</head>

<style>

    .autofit2 {
    height:70px;
    width:400px;
    object-fit:cover;
    }

    .autofit3 {
    height:80px;
    width:100px;
    object-fit:cover;
    }

</style>
<body class="home">

    <div id="introLoader" class="introLoading"></div>

    <div class="container-wrapper">

        <header id="header">

```

```

<nav class="navbar navbar-default navbar-fixed-top navbar-sticky-
function">

    <div class="container">

        <div class="logo-wrapper">
            <div class="logo">
                <a href="."></a>
            </div>
        </div>

        <div id="navbar" class="navbar-nav-wrapper navbar-arrow">

            <ul class="nav navbar-nav" id="responsive-menu">

                <li>

                    <a href=".">Home</a>

                </li>

                <li>
                    <a href="job-list.php">Job List</a>
                </li>

                <li>
                    <a href="employers.php">Employers</a>
                </li>

                <li>
                    <a href="employees.php">Employees</a>
                </li>

                <li>
                    <a href="contact.php">Contact Us</a>
                </li>

            </ul>

        </div>

        <div class="nav-mini-wrapper">
            <ul class="nav-mini sign-in">
                <?php
                if ($user_online == true) {
                    print '

```

```

        <li><a href="logout.php">logout</a></li>
        <li><a href="'. $myrole.'">Profile</a></li>';
    }else{
    print '
        <li><a href="login.php">login</a></li>
        <li><a data-toggle="modal"
href="#registerModal">register</a></li>';
    }

    ?>

    </ul>
</div>

</div>

<div id="slicknav-mobile"></div>

</nav>

<div id="registerModal" class="modal fade login-box-wrapper"
tabindex="-1" style="display: none;" data-backdrop="static" data-
keyboard="false" data-replace="true">

    <div class="modal-header">
        <button type="button" class="close" data-dismiss="modal"
aria-hidden="true">&times;</button>
        <h4 class="modal-title text-center">Create your account
for free</h4>
    </div>

    <div class="modal-body">

        <div class="row gap-20">

            <div class="col-sm-6 col-md-6">
                <a href="register.php?p=Employer" class="btn btn-
facebook btn-block mb-5-xs">Register as Employer</a>
            </div>
            <div class="col-sm-6 col-md-6">
                <a href="register.php?p=Employee" class="btn btn-
facebook btn-block mb-5-xs">Register as Employee</a>
            </div>

        </div>

    </div>

</div>

```

```

        <div class="modal-footer text-center">
            <button type="button" data-dismiss="modal" class="btn btn-
primary btn-inverse">Close</button>
        </div>

    </div>

</header>

<div class="main-wrapper">

    <div class="hero" style="background-image:url('images/hero-
header/Biswa_Bangla_Gate.jpg');">
        <div class="container">

            <h1>your bright future starts here now</h1>
            <p>Finding your next job or career on Kolkata Jobs</p>

            <div class="main-search-form-wrapper">

                <form action="job-list.php" method="GET"
autocomplete="off">

                    <div class="form-holder">
                        <div class="row gap-0">

                            <div class="col-xss-6 col-xs-6 col-sm-6">
                                <select class="form-control"
name="category" required/>
                                <option value="">-Select category-
                                </option>

                                <?php
                                    require 'constants/db_config.php';
                                    try {
                                        $conn = new
PDO("mysql:host=$servername;dbname=$dbname", $username, $password);
                                        $conn-
>setAttribute(PDO::ATTR_ERRMODE, PDO::ERRMODE_EXCEPTION);

                                        $stmt = $conn->prepare("SELECT * FROM
tbl_categories ORDER BY category");
                                        $stmt->execute();
                                        $result = $stmt->fetchAll();

                                        foreach($result as $row)

```

```

        {
        ?>

        <option style="color:black"
value="<?php echo $row['category']; ?>"><?php echo $row['category'];
?></option>

        <?php
        }
        $stmt->execute();

        }catch(PDOException $e)
        {

        }

        ?>

    </select>
</div>

    <div class="col-xss-6 col-xs-6 col-sm-6">
        <select class="form-
control" name="country" required/>
        <option value="">-Select country-
</option>

        <?php
        require 'constants/db_config.php';
        try {
            $conn = new
PDO("mysql:host=$servername;dbname=$dbname", $username, $password);
            $conn-
>setAttribute(PDO::ATTR_ERRMODE, PDO::ERRMODE_EXCEPTION);

            $stmt = $conn->prepare("SELECT * FROM
tbl_countries ORDER BY country_name");
            $stmt->execute();
            $result = $stmt->fetchAll();

            foreach($result as $row)
            {
            ?>

            <option style="color:black"
value="<?php echo $row['country_name']; ?>"><?php echo $row['country_name'];
?></option>

            <?php
            }

```

```

        $stmt->execute();

        }catch(PDOException $e)
        {

        }

        ?>

        </select>
    </div>

</div>

</div>

<div class="btn-holder">
    <button name="search" value="/" type="submit"
class="btn"><i class="ion-android-search"></i></button>
</div>

</form>

</div>

</div>

</div>

<div class="post-hero bg-light">

    <div class="container">

        <div class="process-item-wrapper mt-20">

            <div class="row">

                <div class="col-sm-4">

                    <div class="process-item clearfix">

                        <div class="icon">
                            <i class="flaticon-line-icon-set-
magnification-lens"></i>
                        </div>

                        <div class="content">

```



```

        <h5>01 / Search for jobs</h5>
      </div>

    </div>

  </div>

  <div class="col-sm-4">

    <div class="process-item clearfix">

      <div class="icon">
        <i class="flaticon-line-icon-set-
pencil"></i>

      </div>

      <div class="content">
        <h5>02 / Apply a Job</h5>
      </div>

    </div>

  </div>

  <div class="col-sm-4">

    <div class="process-item clearfix">

      <div class="icon">
        <i class="flaticon-line-icon-set-
calendar"></i>

      </div>

      <div class="content">
        <h5>03 / Start Working</h5>
      </div>

    </div>

  </div>

</div>

</div>

</div>

```

```

<div class="pt-0 pb-50">

    <div class="container">

        <div class="row">

            <div class="col-sm-10 col-sm-offset-1 col-md-8 col-md-
offset-2">

                <div class="section-title">

                    <br><h2>Random Companies</h2>

                </div>

            </div>

        </div>

        <div class="row top-company-wrapper with-bg">

            <?php
            require 'constants/db_config.php';
            try {
                $conn = new PDO("mysql:host=$servername;dbname=$dbname",
$username, $password);
                $conn->setAttribute(PDO::ATTR_ERRMODE,
PDO::ERRMODE_EXCEPTION);

                $stmt = $conn->prepare("SELECT * FROM tbl_users WHERE role
= 'employer' ORDER BY rand() LIMIT 8");
                $stmt->execute();
                $result = $stmt->fetchAll();

                foreach($result as $row) {
                    $complogo = $row['avatar'];
                    ?>
                    <div class="col-xss-12 col-xs-6 col-sm-4 col-md-3">

                        <div class="top-company">
                            <div class="image">
                                <?php
                                if ($complogo == null) {
                                    print '<center></center>';
                                }else{

```

```

        echo '<center></cent
er>';
    }
    ?>
</div>
<h6><?php echo $row['first_name'];?></h6>
<a target="_blank" href="company.php?ref=<?php echo
$row['member_no']; ?>">View Company</a>
</div>

</div>
<?php

{

}

}}catch(PDOException $e)
{

}

?>

</div>

</div>
</div>
<div class="bg-light pt-80 pb-80">

    <div class="container">

        <div class="row">

            <div class="col-sm-10 col-sm-offset-1 col-md-8 col-md-
offset-2">

                <div class="section-title">

                    <h2>Latest Jobs</h2>

                </div>

```

```

        </div>

    </div>

    <div class="row">

        <div class="col-md-12">

            <div class="recent-job-wrapper alt-stripe mr-0">
                <?php
                require 'constants/db_config.php';
                try {
                    $conn = new
PDO("mysql:host=$servername;dbname=$dbname", $username, $password);
                    $conn->setAttribute(PDO::ATTR_ERRMODE,
PDO::ERRMODE_EXCEPTION);
                    $stmt = $conn->prepare("SELECT * FROM tbl_jobs
ORDER BY enc_id DESC LIMIT 8");
                    $stmt->execute();
                    $result = $stmt->fetchAll();

                    foreach($result as $row) {
                        $jobcity = $row['city'];
                        $jobcountry = $row['country'];
                        $type = $row['type'];
                        $title = $row['title'];
                        $closingdate = $row['closing_date'];
                        $company_id = $row['company'];
                        $post_date =
date_format(date_create_from_format('d/m/Y', $closingdate), 'd');
                        $post_month =
date_format(date_create_from_format('d/m/Y', $closingdate), 'F');
                        $post_year =
date_format(date_create_from_format('d/m/Y', $closingdate), 'Y');

                        $stmtb = $conn->prepare("SELECT * FROM tbl_users
WHERE member_no = '$company_id' and role = 'employer'");
                        $stmtb->execute();
                        $resultb = $stmtb->fetchAll();
                        foreach($resultb as $rowb) {
                            $complogo = $rowb['avatar'];
                            $thecompname = $rowb['first_name'];
                        }

                        if ($type == "Freelance") {

```

```

        $sta = '<div class="job-label label label-
success">

                Freelance
            </div>';

    }
    if ($type == "Part-time") {
        $sta = '<div class="job-label label label-danger">
                Part-time
            </div>';

    }
    if ($type == "Full-time") {
        $sta = '<div class="job-label label label-
warning">

                Full-time
            </div>';

    }
    ?>
    <a class="recent-job-item clearfix"
target="_blank" href="explore-job.php?jobid=<?php echo $row['job_id']; ?>">
        <div class="GridLex-grid-middle">
            <div class="GridLex-col-5_xs-12">
                <div class="job-position">
                    <div class="image">
                        <?php
                            if ($complogo == null) {
                                print '<center></center>';
                            }else{
                                echo '<center></center>';
                            }
                        ?>
                    </div>
                    <div class="content">
                        <h4><?php echo "$title"; ?></h4>
                        <p><?php echo "$thecompname"; ?></p>
                    </div>
                </div>
                <div class="GridLex-col-5_xs-8_xss-12 mt-10-xss">
                    <div class="job-location">
                        <i class="fa fa-map-marker text-primary"></i>
                        <?php echo "$jobcountry" ?></strong> - <?php echo "$jobcity" ?>
                    </div>

```

```

        </div>
        <div class="GridLex-col-2_xs-4_xss-12">
            <?php echo "$sta"; ?>
            <span class="font12 block spacing1 font400 text-
center">Due - <?php echo "$post_month"; ?> <?php echo "$post_date"; ?>, <?php
echo "$post_year"; ?></span>
        </div>
    </div>
</a>

    <?php

    }
    }catch(PDOException $e)
    {

    }
    ?>

</div>

</div>

</div>

</div>

</div>

<div class="main-footer">

    <div class="container">

        <div class="row">

            <div class="col-sm-12 col-md-9">

                <div class="row">

                    <div class="col-sm-6 col-md-4">

```

```

<div class="footer-about-us">
    <h5 class="footer-title">About
Kolkata Jobs</h5>
    <p>Kolkata Jobs is a job portal,
online job management system developed by Anupam Dutta for his project in
November 2022 at JIS College of Engineering, Kalyani.</p>
</div>
</div>
<div class="col-sm-6 col-md-5 mt-30-xs">
    <h5 class="footer-title">Quick
Links</h5>
    <ul class="footer-menu clearfix">
        <li><a href=".">Home</a></li>
        <li><a href="job-list.php">Job
List</a></li>
        <li><a
href="employers.php">Employers</a></li>
        <li><a
href="employees.php">Employees</a></li>
        <li><a href="contact.php">Contact
Us</a></li>
        <li><a href="#">Go to top</a></li>
    </ul>
</div>
</div>
</div>
<div class="col-sm-12 col-md-3 mt-30-sm">
    <h5 class="footer-title">Kolkata Jobs
Contact</h5>
    <p>Address : Vill. Jaydebbati, Kalyani,
Saguna, Nadia, West Bengal, India, PIN- 741245</p>
    <p>Email : <a
href="mailto:anupamdutta.kalyani@yahoo.com">anupamdutta.kalyani@yahoo.com</a><
/p>
    <p>Phone : <a href="tel:+91 89100 69724">+91
89100 69724</a></p>

```

```

        <p>Phone : <a href="tel:+91 91631 42597">+91
91631 42597</a></p>

    </div>

</div>

</div>

</div>

<div class="bottom-footer">

    <div class="container">

        <div class="row">

            <div class="col-sm-4 col-md-4">

                <p class="copy-right">&#169; Copyright <?php
echo date('Y'); ?> Anupam Dutta Software Pvt. Ltd.</p>

            </div>

            <div class="col-sm-4 col-md-4">

                <ul class="bottom-footer-menu">
                    <li><a >Developed by Anupam Dutta</a></li>
                </ul>

            </div>

            <div class="col-sm-4 col-md-4">
                <ul class="bottom-footer-menu for-social">
                    <li><a href="<?php echo
"https://www.twitter.com/@kinganupamdutta"; ?>"><i class="ri ri-twitter" data-
toggle="tooltip" data-placement="top" title="twitter"></i></a></li>
                    <li><a href="<?php echo
"https://www.facebook.com/king.anupam.dutta"; ?>"><i class="ri ri-facebook"
data-toggle="tooltip" data-placement="top" title="facebook"></i></a></li>
                    <li><a href="<?php echo
"https://www.instagram.com/kinganupamdutta/"; ?>"><i class="ri ri-instagram"
data-toggle="tooltip" data-placement="top" title="instagram"></i></a></li>
                </ul>
            </div>
        </div>
    </div>
</div>

```



```

        </div>

    </div>

</div>

</footer>

</div>

</div>

<div id="back-to-top">
    <a href="#"><i class="ion-ios-arrow-up"></i></a>
</div>

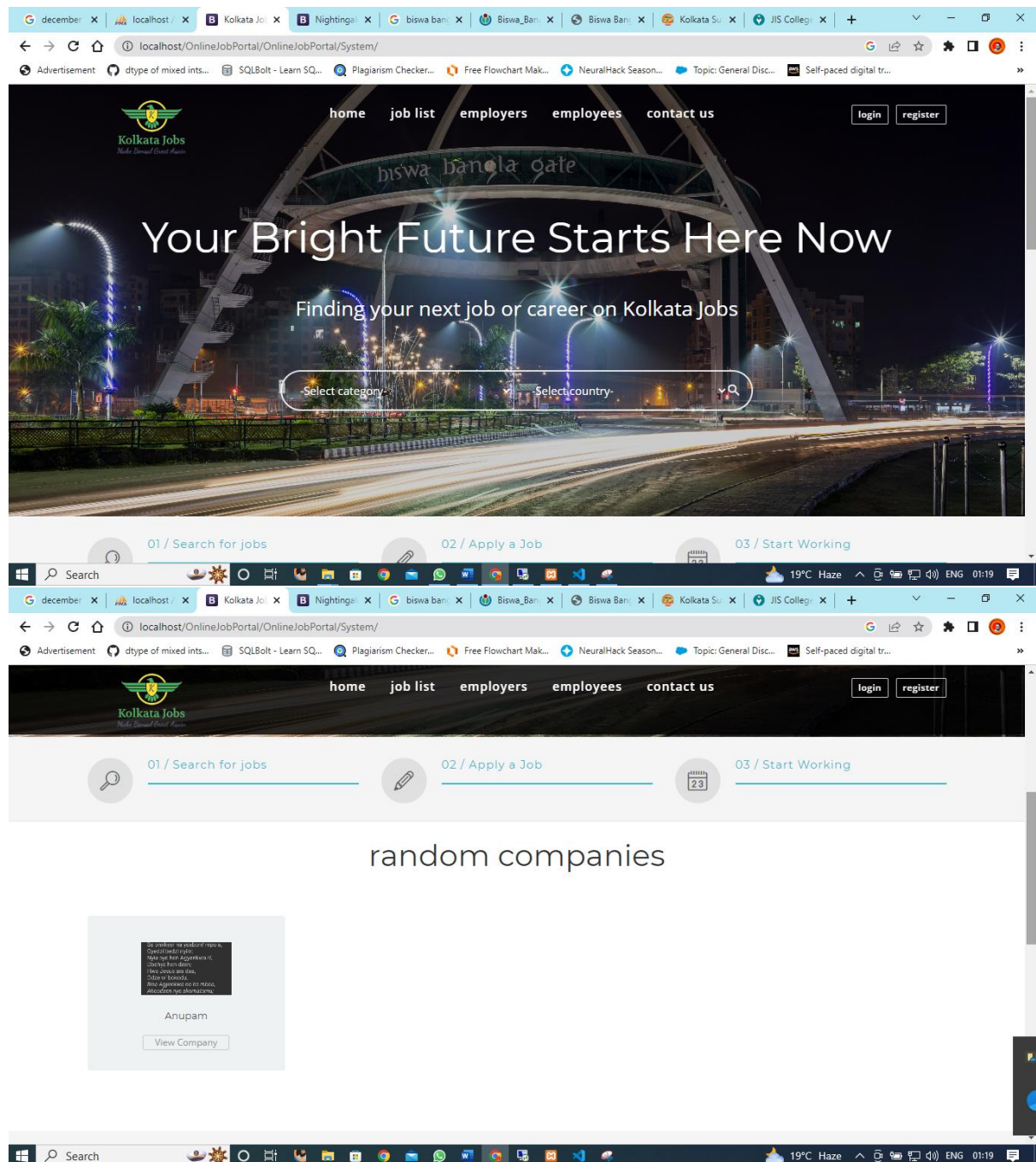
<script type="text/javascript" src="js/jquery-1.11.3.min.js"></script>
<script type="text/javascript" src="js/jquery-migrate-1.2.1.min.js"></script>
<script type="text/javascript" src="bootstrap/js/bootstrap.min.js"></script>
<script type="text/javascript" src="js/bootstrap-modalmanager.js"></script>
<script type="text/javascript" src="js/bootstrap-modal.js"></script>
<script type="text/javascript" src="js/smoothscroll.js"></script>
<script type="text/javascript" src="js/jquery.easing.1.3.js"></script>
<script type="text/javascript" src="js/jquery.waypoints.min.js"></script>
<script type="text/javascript" src="js/wow.min.js"></script>
<script type="text/javascript" src="js/jquery.slicknav.min.js"></script>
<script type="text/javascript" src="js/jquery.placeholder.min.js"></script>
<script type="text/javascript" src="js/bootstrap-tokenfield.js"></script>
<script type="text/javascript" src="js/typeahead.bundle.min.js"></script>
<script type="text/javascript" src="js/bootstrap3-wysihtml5.min.js"></script>
<script type="text/javascript" src="js/bootstrap-select.min.js"></script>
<script type="text/javascript" src="js/jquery-filestyle.min.js"></script>
<script type="text/javascript" src="js/bootstrap-select.js"></script>
<script type="text/javascript" src="js/ion.rangeSlider.min.js"></script>
<script type="text/javascript" src="js/handlebars.min.js"></script>
<script type="text/javascript" src="js/jquery.countimator.js"></script>
<script type="text/javascript" src="js/jquery.countimator.wheel.js"></script>
<script type="text/javascript" src="js/slick.min.js"></script>
<script type="text/javascript" src="js/easy-ticker.js"></script>
<script type="text/javascript" src="js/jquery.introLoader.min.js"></script>
<script type="text/javascript" src="js/jquery.responsivegrid.js"></script>
<script type="text/javascript" src="js/customs.js"></script>

</body>

```

```
</html>
```

Output:



Job-list.php

```
<!doctype html>
<html lang="en">
<?php
require 'constants/settings.php';
require 'constants/check-login.php';
$fromsearch = false;
```

```

if (isset($_GET['search']) && $_GET['search'] == "✓") {

}else{

}

if (isset($_GET['page'])) {
$page = $_GET['page'];
if ($page==" " || $page=="1")
{
$page1 = 0;
$page = 1;
}else{
$page1 = ($page*16)-16;
}
}else{
$page1 = 0;
$page = 1;
}

if (isset($_GET['country']) && ($_GET['category'])) {
$cate = $_GET['category'];
$country = $_GET['country'];
$query1 = "SELECT * FROM tbl_jobs WHERE category = :cate AND country = :country ORDER BY enc_id DESC LIMIT $page1,12";
$query2 = "SELECT * FROM tbl_jobs WHERE category = :cate AND country = :country ORDER BY enc_id DESC";
$fromsearch = true;

$slc_country = "$country";
$slc_category = "$cate";
$title = "$slc_category jobs in $slc_country";
}else{
$query1 = "SELECT * FROM tbl_jobs ORDER BY enc_id DESC LIMIT $page1,12";
$query2 = "SELECT * FROM tbl_jobs ORDER BY enc_id DESC";
$slc_country = "NULL";
$slc_category = "NULL";
$title = "Job List";
}
?>

<head>

<meta charset="utf-8">
<meta http-equiv="X-UA-Compatible" content="IE=edge">
<meta name="viewport" content="width=device-width, initial-scale=1">

```

```

<title>Kolkata Jobs - <?php echo "$title"; ?></title>
<meta name="description" content="Online Job Management / Job Portal" />
<meta name="keywords" content="job, work, resume, applicants, application,
employee, employer, hire, hiring, human resource management, hr, online job
management, company, worker, career, recruiting, recruitment" />
<meta name="author" content="BwireSoft">
<meta name="viewport" content="width=device-width, initial-scale=1,
maximum-scale=1">
<meta property="og:image" content="http://<?php echo "$actual_link";
?>/images/banner.jpg" />
<meta property="og:image:secure_url" content="https://<?php echo
"$actual_link"; ?>/images/banner.jpg" />
<meta property="og:image:type" content="image/jpeg" />
<meta property="og:image:width" content="500" />
<meta property="og:image:height" content="300" />
<meta property="og:image:alt" content="Kolkata Jobs" />
<meta property="og:description" content="Online Job Management / Job
Portal" />

<link rel="shortcut icon" href="images/ico/favicon.png">

<link rel="stylesheet" type="text/css"
href="bootstrap/css/bootstrap.min.css" media="screen">
<link href="css/animate.css" rel="stylesheet">
<link href="css/main.css" rel="stylesheet">
<link href="css/component.css" rel="stylesheet">

<link rel="stylesheet" href="icons/linearicons/style.css">
<link rel="stylesheet" href="icons/font-awesome/css/font-awesome.min.css">
<link rel="stylesheet" href="icons/simple-line-icons/css/simple-line-
icons.css">
<link rel="stylesheet" href="icons/ionicons/css/ionicons.css">
<link rel="stylesheet" href="icons/pe-icon-7-stroke/css/pe-icon-7-
stroke.css">
<link rel="stylesheet" href="icons/rivolicons/style.css">
<link rel="stylesheet" href="icons/flaticon-line-icon-set/flaticon-line-
icon-set.css">
<link rel="stylesheet" href="icons/flaticon-streamline-outline/flaticon-
streamline-outline.css">
<link rel="stylesheet" href="icons/flaticon-thick-icons/flaticon-
thick.css">
<link rel="stylesheet" href="icons/flaticon-ventures/flaticon-
ventures.css">

<link href="css/style.css" rel="stylesheet">

</head>

```

```

<body class="not-transparent-header">

    <div class="container-wrapper">

        <header id="header">

            <nav class="navbar navbar-default navbar-fixed-top navbar-sticky-
function">

                <div class="container">

                    <div class="logo-wrapper">
                        <div class="logo">
                            <a href="."></a>
                        </div>
                    </div>

                    <div id="navbar" class="navbar-nav-wrapper navbar-arrow">

                        <ul class="nav navbar-nav" id="responsive-menu">

                            <li>

                                <a href=".">Home</a>

                            </li>

                            <li>
                                <a href="job-list.php">Job List</a>
                            </li>

                            <li>
                                <a href="employers.php">Employers</a>
                            </li>

                            <li>
                                <a href="employees.php">Employees</a>
                            </li>

                            <li>
                                <a href="contact.php">Contact Us</a>
                            </li>

                        </ul>
                    </div>
                </div>
            </nav>
        </header>
    </div>
</body>

```

```

        </div>

        <div class="nav-mini-wrapper">
            <ul class="nav-mini sign-in">
                <?php
                if ($user_online == true) {
                    print '
                        <li><a href="logout.php">logout</a></li>
                        <li><a href="'. $myrole. '">Profile</a></li>';
                }else{
                    print '
                        <li><a href="login.php">login</a></li>
                        <li><a data-toggle="modal"
href="#registerModal">register</a></li>';
                }

                <?>

            </ul>
        </div>

    </div>

    <div id="slicknav-mobile"></div>

</nav>

    <div id="registerModal" class="modal fade login-box-wrapper"
tabindex="-1" style="display: none;" data-backdrop="static" data-
keyboard="false" data-replace="true">

        <div class="modal-header">
            <button type="button" class="close" data-dismiss="modal"
aria-hidden="true">&times;</button>
            <h4 class="modal-title text-center">Create your account
for free</h4>
        </div>

        <div class="modal-body">

            <div class="row gap-20">

                <div class="col-sm-6 col-md-6">
                    <a href="register.php?p=Employer" class="btn btn-
facebook btn-block mb-5-xs">Register as Employer</a>
                </div>
                <div class="col-sm-6 col-md-6">

```

```

        <a href="register.php?p=Employee" class="btn btn-
facebook btn-block mb-5-xs">Register as Employee</a>
    </div>

</div>

</div>

    <div class="modal-footer text-center">
        <button type="button" data-dismiss="modal" class="btn btn-
primary btn-inverse">Close</button>
    </div>

</div>

</header>

<div class="main-wrapper">

    <div class="second-search-result-wrapper">

        <div class="container">

            <form action="job-list.php" method="GET"
autocomplete="off">

                <div class="second-search-result-inner">
                    <span class="labeling">Search a job</span>
                    <div class="row">

                        <div class="col-xss-12 col-xs-6 col-sm-6 col-
md-5">

                            <div class="form-group form-lg">
                                <select class="form-control"
name="category" required/>

                                    <option value="">-Select category-
</option>

                                    <?php
                                        require 'constants/db_config.php';
                                        try {
                                            $conn = new
PDO("mysql:host=$servername;dbname=$dbname", $username, $password);
                                            $conn-
>setAttribute(PDO::ATTR_ERRMODE, PDO::ERRMODE_EXCEPTION);

                                            $stmt = $conn->prepare("SELECT * FROM
tbl_categories ORDER BY category");

```

```

        $stmt->execute();
        $result = $stmt->fetchAll();

        foreach($result as $row)
        {
            $cat = $row['category'];
        ?>
        <option <?php if ($slc_category ==
"$cat") { print ' selected '; } ?> value="<?php echo $row['category'];
?>"><?php echo $row['category']; ?></option>
        <?php
        }
        $stmt->execute();

        }catch(PDOException $e)
        {

        }

        ?>

    </select>
</div>
</div>

<div class="col-xss-12 col-xs-6 col-sm-6 col-
md-5">

    <div class="form-group form-lg">
        <select class="form-control"
name="country" required/>

        <option value="">-Select country-
</option>

        <?php
        require 'constants/db_config.php';
        try {
            $conn = new
PDO("mysql:host=$servername;dbname=$dbname", $username, $password);
            $conn-
>setAttribute(PDO::ATTR_ERRMODE, PDO::ERRMODE_EXCEPTION);

            $stmt = $conn->prepare("SELECT * FROM
tbl_countries ORDER BY country_name");
            $stmt->execute();
            $result = $stmt->fetchAll();

            foreach($result as $row)

```



```

        {
            $cnt = $row['country_name'];
        }
    }

    <option <?php if ($slc_country ==
"$cnt") { print ' selected '; } ?> value="<?php echo $row['country_name'];
?>"><?php echo $row['country_name']; ?></option>
    <?php
    }
    $stmt->execute();

    }catch(PDOException $e)
    {

    }

    ?>
</select>
</div>
</div>

<div class="col-xss-12 col-xs-6 col-sm-4 col-
md-2">

    <button name="search" value="√"
type="submit" class="btn btn-block">Search</button>
</div>

</div>
</div>

</form>

</div>

</div>

<div class="breadcrumb-wrapper">

    <div class="container">

        <ol class="breadcrumb-list booking-step">
            <li><a href=".">Home</a></li>
            <li><span><?php echo "$title"; ?></span></li>
        </ol>

    </div>

```

```

</div>

<div class="section sm">

    <div class="container">

        <div class="sorting-wrappper">

            <div class="sorting-header">
                <h3 class="sorting-title"><?php echo "$title";
?></h3>
            </div>

        </div>

        <div class="result-wrapper">

            <div class="row">

                <div class="col-sm-12 col-md-12 mt-25">

                    <div class="result-list-wrapper">
                        <?php
                            require 'constants/db_config.php';

                            try {
                                $conn = new
PDO("mysql:host=$servername;dbname=$dbname", $username, $password);
                                $conn->setAttribute(PDO::ATTR_ERRMODE,
PDO::ERRMODE_EXCEPTION);

                                $stmt = $conn->prepare($query1);
                                if ($fromsearch == true) {
                                    $stmt->bindParam(':cate', $slc_category);
                                    $stmt->bindParam(':country', $slc_country);
                                }
                                $stmt->execute();
                                $result = $stmt->fetchAll();
                                foreach($result as $row)
                                {
                                    $post_date =
date_format(date_create_from_format('d/m/Y', $row['closing_date']), 'd');
                                    $post_month =
date_format(date_create_from_format('d/m/Y', $row['closing_date']), 'F');
                                    $post_year =
date_format(date_create_from_format('d/m/Y', $row['closing_date']), 'Y');

```

```

        $type = $row['type'];
        $compid = $row['company'];

        $stmtb = $conn->prepare("SELECT * FROM
tbl_users WHERE member_no = '$compid' and role = 'employer'");
        $stmtb->execute();
        $resultb = $stmtb->fetchAll();
        foreach($resultb as $rowb) {
            $complogo = $rowb['avatar'];
            $thecompname = $rowb['first_name'];

        }
        if ($type == "Freelance") {
            $sta = '<span class="job-label label label-
success">Freelance</span>';

        }
        if ($type == "Part-time") {
            $sta = '<span class="job-label label label-
danger">Part-time</span>';

        }
        if ($type == "Full-time") {
            $sta = '<span class="job-label label label-
warning">Full-time</span>';

        }

        ?>

        <div class="job-item-list">

            <div class="image">
                <?php
                if ($complogo == null) {
                    print '<center></center>';
                }else{
                    echo '<center></center>';
                }
            ?>
            </div>

            <div class="content">
                <div class="job-item-list-info">

                    <div class="row">

```

```

md-8">
class="heading"><?php echo $row['title']; ?></h4>
clearfix mb-25">
href="company.php?ref=<?php echo "$compid"; ?>"><?php echo "$thecompname";
?></a></span>
?>
?>
</div>
<p class="texing
character_limit"><?php echo $row['description']; ?></p>
</div>
md-4">
<ul class="meta-list">
<li>
<span>Country:
<?php echo
$row['country']; ?>
</li>
<li>
<span>City:</s
pan>
<?php echo
$row['city']; ?>
</li>
<li>
<span>Experien
ce:</span>
<?php echo
$row['experience']; ?>
</li>
<li>
<span>Deadline
: </span>
<?php echo
"$post_month"; ?> <?php echo "$post_date"; ?>, <?php echo "$post_year"; ?>
</li>
</ul>
</div>

```

```

        </div>

    </div>

    <div class="job-item-list-bottom">

        <div class="row">

            <div class="col-sm-7 col-
md-8">

                <div class="sub-
category">

                    <a><?php echo
$row['category']; ?></a>

                </div>
            </div>

            <div class="col-sm-5 col-
md-4">

                <a target="_blank"
href="explore-job.php?jobid=<?php echo $row['job_id']; ?>" class="btn btn-
primary">View This Job</a>

            </div>

        </div>

    </div>

</div>

<?php
}

}catch(PDOException $e)
{

} ?>
</div>

<div class="pager-wrapper">

```

```

        <ul class="pager-list">
        <?php
        $total_records = 0;
        require 'constants/db_config.php';

        try {
            $conn = new
PDO("mysql:host=$servername;dbname=$dbname", $username, $password);
            $conn->setAttribute(PDO::ATTR_ERRMODE,
PDO::ERRMODE_EXCEPTION);

            $stmt = $conn->prepare($query2);
            if ($fromsearch == true) {
                $stmt->bindParam(':cate', $slc_category);
                $stmt->bindParam(':country', $slc_country);
            }
            $stmt->execute();
            $result = $stmt->fetchAll();

            foreach($result as $row)
            {
                $total_records++;
            }

        }catch(PDOException $e)
        {

        }

        $records = $total_records/12;
        $records = ceil($records);
        if ($records > 1 ) {
            $prevpage = $page - 1;
            $nextpage = $page + 1;

            print '<li class="paging-nav" '; if ($page ==
"1") { print 'class="disabled"'; } print '><a '; if ($page == "1") { print ' ';
} else { print 'href="job-list.php?page='.$prevpage.'"'; ?> <?php if
($fromsearch == true) { print
'&category='.$cate.'&country='.$country.'&search=√'; }'; } print '"><i
class="fa fa-chevron-left"></i></a></li>';
            for ($b=1;$b<=$records;$b++)
            {

                ?><li class="paging-nav" ><a <?php if ($b ==
$page) { print ' style="background-color:#33B6CB; color:white" '; }
?> href="job-list.php?page=<?php echo "$b"; ?><?php if ($fromsearch == true)

```

```

{ print '&category='.$cate.'&country='.$country.'&search=✓'; }?>"><?php echo
$b." "; ?></a></li><?php
    }
    print '<li class="paging-nav"'; if ($page ==
$records) { print 'class="disabled"'; } print '>a '; if ($page == $records) {
print ' '; } else { print 'href="job-list.php?page='.$nextpage.'"; ?> <?php if
($fromsearch == true) { print
'&category='.$cate.'&country='.$country.'&search=✓'; }'; } print '"><i
class="fa fa-chevron-right"></i></a></li>';
    }

?>

</ul>

</div>

</div>

</div>

</div>

</div>

</div>

<div class="main-footer">

    <div class="container">

        <div class="row">

            <div class="col-sm-12 col-md-9">

                <div class="row">

                    <div class="col-sm-6 col-md-4">

                        <div class="footer-about-us">
                            <h5 class="footer-title">About
Kolkata Jobs</h5>

```

```

        <p>Kolkata Jobs is a job portal,
online job management system developed by Anupam Dutta for his project in
November 2022 at JIS College of Engineering, Kalyani.</p>

    </div>

</div>

<div class="col-sm-6 col-md-5 mt-30-xs">
    <h5 class="footer-title">Quick
Links</h5>

    <ul class="footer-menu clearfix">
        <li><a href=".">Home</a></li>
        <li><a href="job-list.php">Job
List</a></li>
        <li><a
href="employers.php">Employers</a></li>
        <li><a
href="employees.php">Employees</a></li>
        <li><a href="contact.php">Contact
Us</a></li>
        <li><a href="#">Go to top</a></li>

    </ul>

    </div>

</div>

</div>

<div class="col-sm-12 col-md-3 mt-30-sm">

    <h5 class="footer-title">Kolkata Jobs
Contact</h5>

    <p>Address : Vill. Jaydebbati, Kalyani,
Saguna, Nadia, West Bengal, India, PIN- 741245</p>
    <p>Email : <a
href="mailto:anupamdutta.kalyani@yahoo.com">anupamdutta.kalyani@yahoo.com</a><
/p>
    <p>Phone : <a href="tel:+91 89100 69724">+91
89100 69724</a></p>
    <p>Phone : <a href="tel:+91 91631 42597">+91
91631 42597</a></p>

</div>

```



```

        </div>

    </div>

</div>

<div class="bottom-footer">

    <div class="container">

        <div class="row">

            <div class="col-sm-4 col-md-4">

                <p class="copy-right">&#169; Copyright <?php
echo date('Y'); ?> Anupam Dutta Software Pvt. Ltd.</p>

            </div>

            <div class="col-sm-4 col-md-4">

                <ul class="bottom-footer-menu">
                    <li><a >Developed by Anupam Dutta</a></li>
                </ul>

            </div>

            <div class="col-sm-4 col-md-4">
                <ul class="bottom-footer-menu for-social">
                    <li><a href="<?php echo
"https://www.twitter.com/@kinganupamdutta"; ?>"><i class="ri ri-twitter" data-
toggle="tooltip" data-placement="top" title="twitter"></i></a></li>
                    <li><a href="<?php echo
"https://www.facebook.com/king.anupam.dutta"; ?>"><i class="ri ri-facebook"
data-toggle="tooltip" data-placement="top" title="facebook"></i></a></li>
                    <li><a href="<?php echo
"https://www.instagram.com/kinganupamdutta/"; ?>"><i class="ri ri-instagram"
data-toggle="tooltip" data-placement="top" title="instagram"></i></a></li>
                </ul>
            </div>

        </div>

    </div>

</div>

</div>

```

```

        </footer>

    </div>

</div>
<div id="back-to-top">
    <a href="#"><i class="ion-ios-arrow-up"></i></a>
</div>

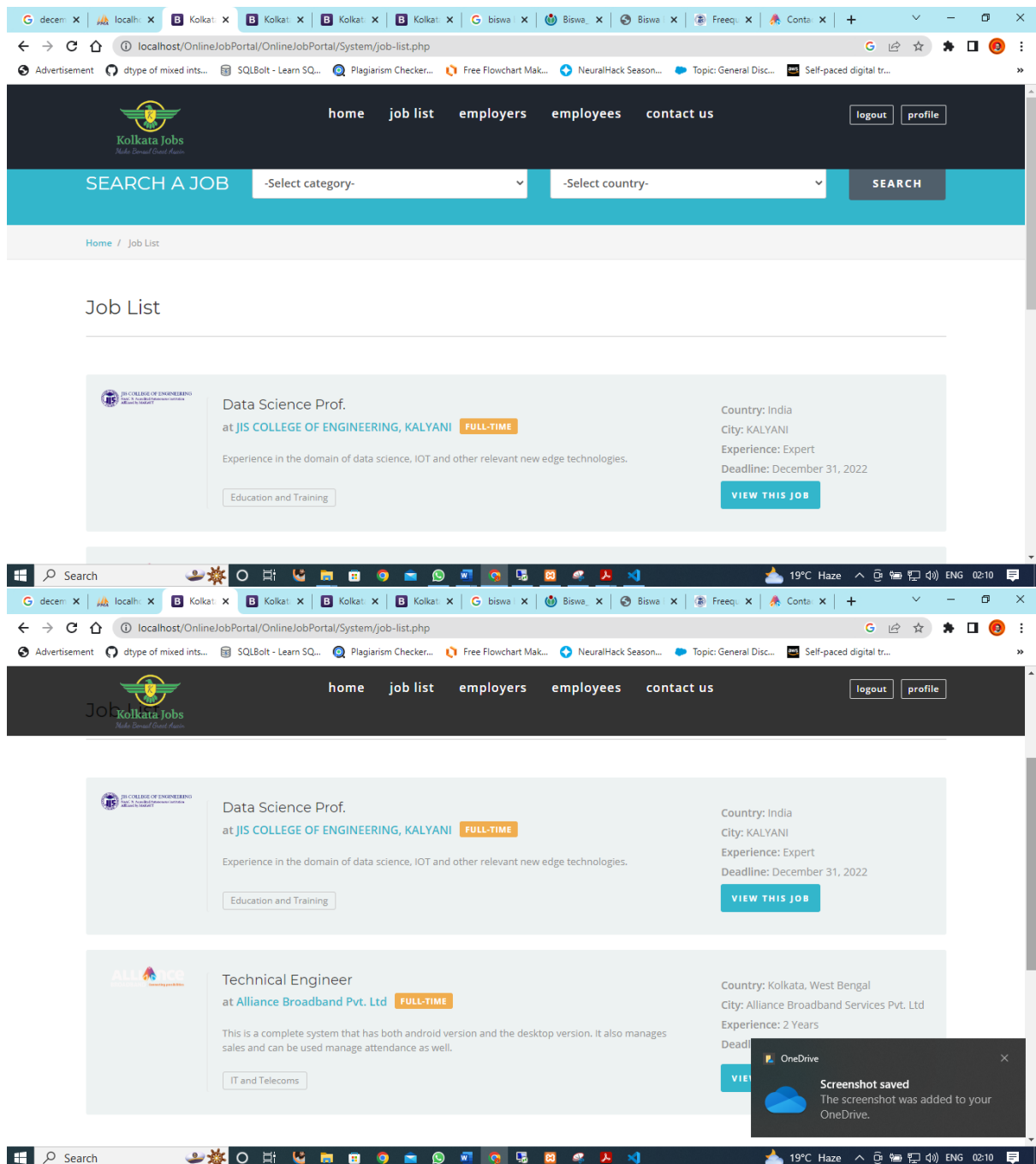
<script type="text/javascript" src="js/jquery-1.11.3.min.js"></script>
<script type="text/javascript" src="js/jquery-migrate-1.2.1.min.js"></script>
<script type="text/javascript" src="bootstrap/js/bootstrap.min.js"></script>
<script type="text/javascript" src="js/bootstrap-modalmanager.js"></script>
<script type="text/javascript" src="js/bootstrap-modal.js"></script>
<script type="text/javascript" src="js/smoothscroll.js"></script>
<script type="text/javascript" src="js/jquery.easing.1.3.js"></script>
<script type="text/javascript" src="js/jquery.waypoints.min.js"></script>
<script type="text/javascript" src="js/wow.min.js"></script>
<script type="text/javascript" src="js/jquery.slicknav.min.js"></script>
<script type="text/javascript" src="js/jquery.placeholder.min.js"></script>
<script type="text/javascript" src="js/bootstrap-tokenfield.js"></script>
<script type="text/javascript" src="js/typeahead.bundle.min.js"></script>
<script type="text/javascript" src="js/bootstrap3-wysihtml5.min.js"></script>
<script type="text/javascript" src="js/bootstrap-select.min.js"></script>
<script type="text/javascript" src="js/jquery-filestyle.min.js"></script>
<script type="text/javascript" src="js/bootstrap-select.js"></script>
<script type="text/javascript" src="js/ion.rangeSlider.min.js"></script>
<script type="text/javascript" src="js/handlebars.min.js"></script>
<script type="text/javascript" src="js/jquery.countimator.js"></script>
<script type="text/javascript" src="js/jquery.countimator.wheel.js"></script>
<script type="text/javascript" src="js/slick.min.js"></script>
<script type="text/javascript" src="js/easy-ticker.js"></script>
<script type="text/javascript" src="js/jquery.introLoader.min.js"></script>
<script type="text/javascript" src="js/jquery.responsivegrid.js"></script>
<script type="text/javascript" src="js/customs.js"></script>

</body>

</html>

```

Output:



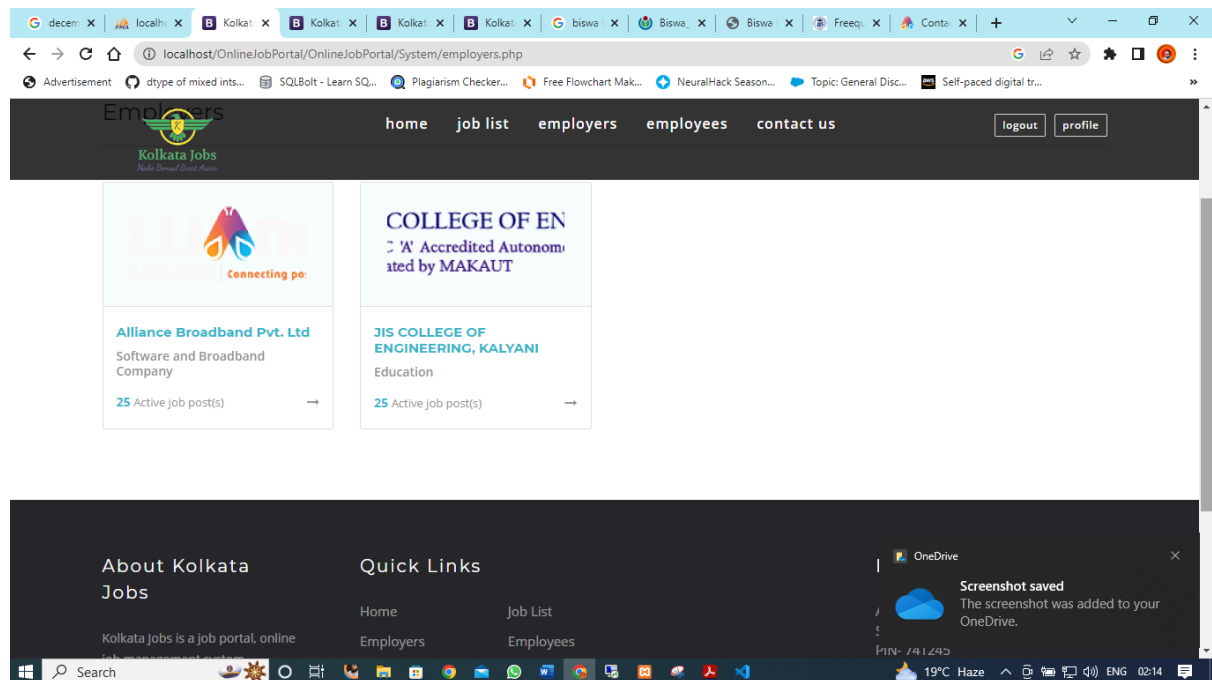
employers.php

```
<!doctype html>
<html lang="en">
<?php
require 'constants/settings.php';
require 'constants/check-login.php';

if (isset($_GET['page'])) {
```

```
</html>
```

Output:



Employees.php

```
<!doctype html>
<html lang="en">
<?php
require 'constants/settings.php';
require 'constants/check-login.php';

if (isset($_GET['page'])) {
$page = $_GET['page'];
if ($page==" " || $page=="1")
{
$page1 = 0;
$page = 1;
}else{
$page1 = ($page*16)-16;
}
}else{
$page1 = 0;
$page = 1;
}

?>
<head>
```

```

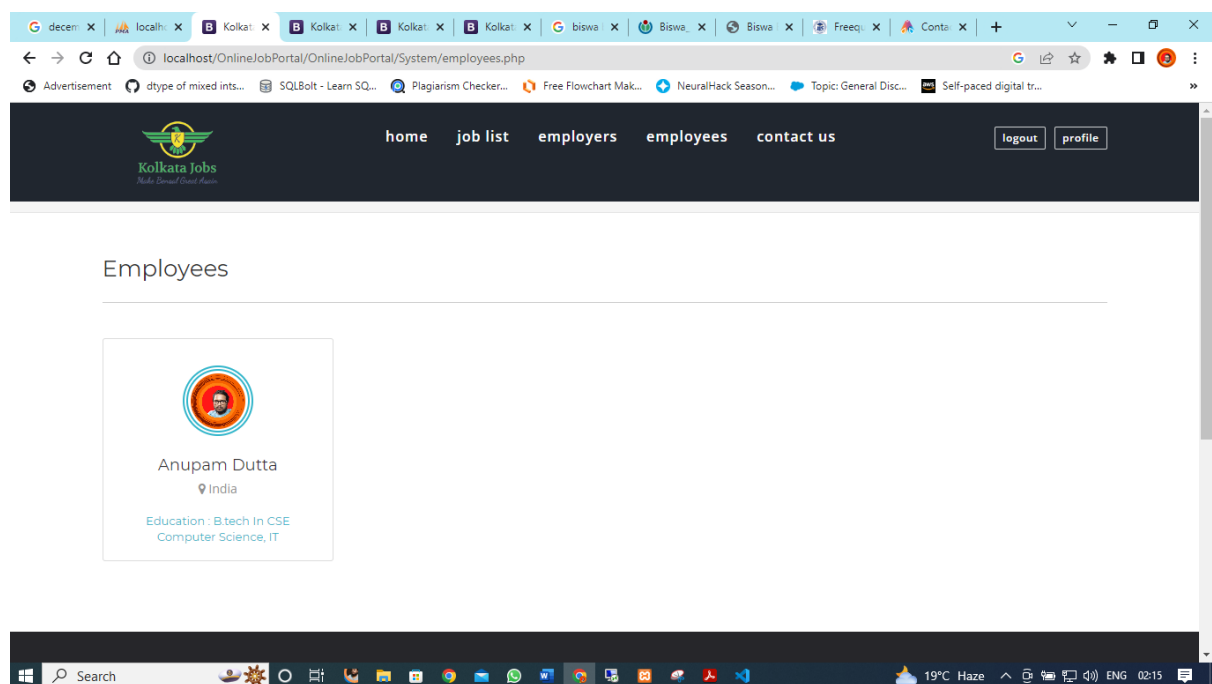
>
<script type="text/javascript" src="js/jquery.introLoader.min.js"></script>
<script type="text/javascript" src="js/jquery.responsivegrid.js"></script>
<script type="text/javascript" src="js/customs.js"></script>

</body>

</html>

```

Output:



Contact.php

```

<!doctype html>
<html lang="en">
<?php
include 'constants/settings.php';
include 'constants/check-login.php';
?>
<head>

    <meta charset="utf-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <meta name="viewport" content="width=device-width, initial-scale=1">

    <title>Kolkata Jobs - Contact Us</title>
    <meta name="description" content="Online Job Management / Job Portal" />

```

```

<meta name="keywords" content="job, work, resume, applicants, application,
employee, employer, hire, hiring, human resource management, hr, online job
management, company, worker, career, recruiting, recruitment" />
<meta name="author" content="BwireSoft">
<meta name="viewport" content="width=device-width, initial-scale=1,
maximum-scale=1">

```

Output:

Register.php

```

<!doctype html>
<html lang="en">
<?php
include 'constants/settings.php';
include 'constants/check-login.php';
?>
<head>

    <meta charset="utf-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <meta name="viewport" content="width=device-width, initial-scale=1">

    <title>Kolkata Jobs - Register</title>
    <meta name="description" content="Online Job Management / Job Portal" />
    <meta name="keywords" content="job, work, resume, applicants, application,
employee, employer, hire, hiring, human resource management, hr, online job
management, company, worker, career, recruiting, recruitment" />
    <meta name="author" content="BwireSoft">

```

```

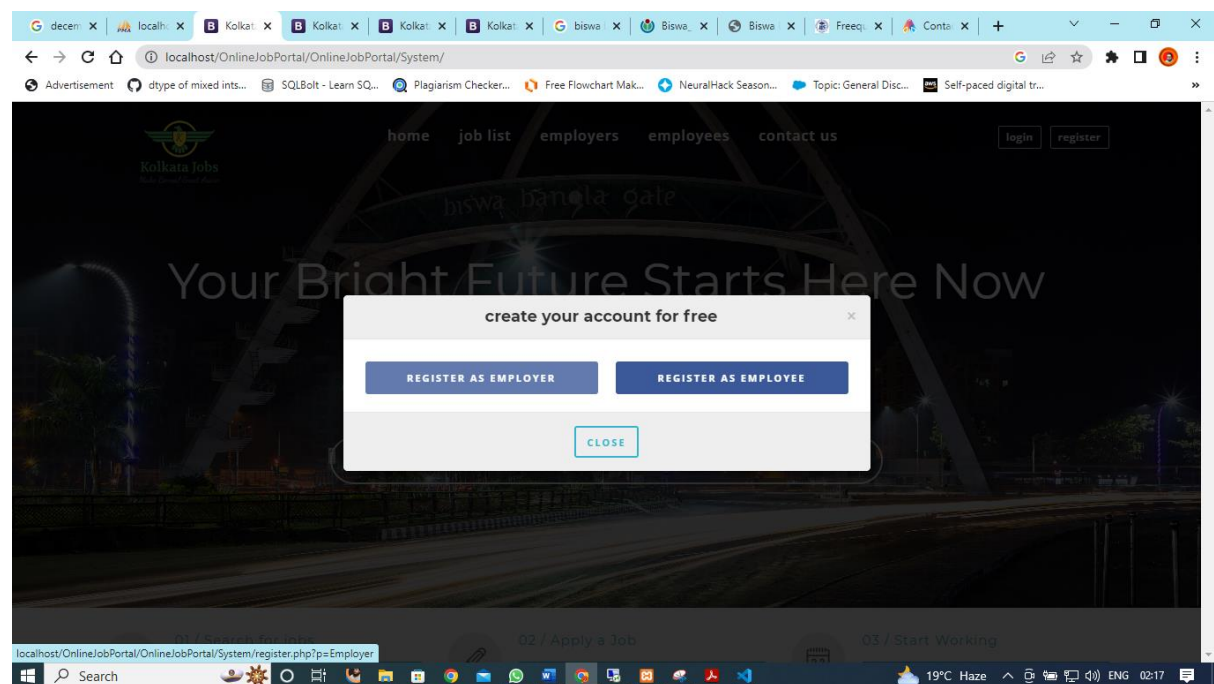
<meta name="viewport" content="width=device-width, initial-scale=1,
maximum-scale=1">
<meta property="og:image" content="http://<?php echo "$actual_link";
?>/images/banner.jpg" />
<meta property="og:image:secure_url" content="https://<?php echo
"$actual_link"; ?>/images/banner.jpg" />
<meta property="og:image:type" content="image/jpeg" />
<meta property="og:image:width" content="500" />
<script type="text/javascript" src="js/jquery.responsivegrid.js"></script>
<script type="text/javascript" src="js/customs.js"></script>

</body>

</html>

```

Output:-



Logout.php

```

<?php
session_start();
$_SESSION['logged'] = false;
session_unset();
session_destroy();
header("location:../");
?>

```

localhost/OnlineJobPortal/OnlineJobPortal/System/register.php?p=Employee

Advertisement dtype of mixed ints... SQLBolt - Learn SQ... Plagiarism Checker... Free Flowchart Mak... NeuralHack Season... Topic: General Disc... Self-paced digital tr...

home job list employers employees contact us login register

Kolkata Jobs
Make Great Great Again

create your account for free

First Name

Last Name

Email Address

Password

Password Confirmation

19°C Haze 02:17

localhost/OnlineJobPortal/OnlineJobPortal/System/login.php

Advertisement dtype of mixed ints... SQLBolt - Learn SQ... Plagiarism Checker... Free Flowchart Mak... NeuralHack Season... Topic: General Disc... Self-paced digital tr...

home job list employers employees contact us login register

Kolkata Jobs
Make Great Great Again

access your account

Email Address

Password

[Forgot password?](#)

LOGIN

19°C Haze 02:22

Employer Profile:

The screenshot shows the 'Employer Profile' page. The header includes the 'Kolkata Jobs' logo and navigation links: home, job list, employers, employees, contact us, with 'logout' and 'profile' buttons. The left sidebar contains the college logo, name 'JIS COLLEGE OF ENGINEERING, KALYANI', a 'POST A JOB' button, and a menu with 'Profile', 'Change Password', 'Company Overview', 'Posted Jobs', and 'Logout'. The main content area is titled 'profile' and shows the last login time. The form fields are as follows:

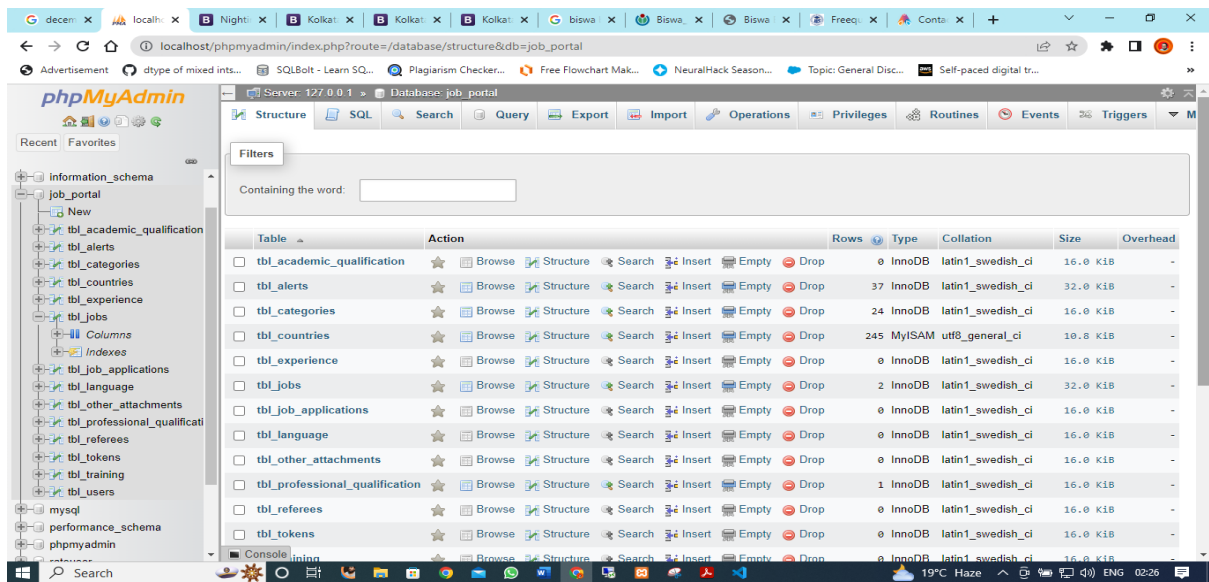
Company Name	
JIS COLLEGE OF ENGINEERING, KALYANI	
Established In	Type
2001	Education
People	Website
1000+	https://www.jiscollege.ac.in/
City/town	Street
Kalyani	Kalyani
Zip Code	Country
741235	India

Employee Profile:

The screenshot shows the 'Employee Profile' page. The header is identical to the employer profile page. The left sidebar contains a profile picture, name 'Anupam Dutta', title 'Computer Science, IT', a 'VIEW MY CV' button, and a menu with 'Profile', 'Change Password', 'Professional Qualifications', and 'Language Proficiency'. The main content area is titled 'profile' and shows the last login time. The form fields are as follows:

First Name	Last Name
Anupam	Dutta
Born	Email
27 12 1998	anupamdutta27121998.in@gmail.c
Education Level	
B.tech In CSE	Computer Science, IT
Gender	City/town
Male	Kalyani

Server Setup on XAMPP PHPMYADMIN



Database name: job_portal

Experiment No.12

Problem Statement - Online Billing System

Code / Answer: -

```
<!DOCTYPE html>
<html>
<head>
  <title>Invoice</title>
  <!-- Latest compiled and minified CSS -->
  <link rel="stylesheet" href="bs.min.css">-->
  <link rel="stylesheet" href="<?php echo base_url('bs.min.css'); ?>">

  <!-- jQuery library -->
  <script src="<?php echo base_url('jquery-3.2.1.min.js'); ?>"></script>

  <!-- Popper JS -->
  <script src="<?php echo base_url('popper.min.js'); ?>"></script>

  <!-- Latest compiled JavaScript -->
  <script src="<?php echo base_url('bs.min.js'); ?>"></script>
  <link rel="stylesheet" href="<?php echo base_url('jquery-ui.css'); ?>">

  <script src="<?php echo base_url('jquery-1.12.4.js'); ?>"></script>
  <script src="<?php echo base_url('jquery-ui.js'); ?>"></script>

  <script>
$( function() {
  function setData(n,m)
  {
    $('#mobile').val(m);
    $('#client').val(n);
  }

  $( "#client" ).autocomplete({
    source: function( request, response ) {
      $.ajax( {
        url: "<?php echo base_url('Invoice/Autocomplete'); ?>",
        dataType: "json",
        data: {
          term: request.term
        },
        success: function (data) {
          response($.map(data, function (el) {
            return {
              value: el.name,
              cName: el.name,
              cMobile: el.mobile
            };
          }));
        }
      });
    }
  });
},
  </script>
```

```

        minLength: 1,
        select: function (event, ui) {
            setData(ui.item.cName,ui.item.cMobile);
        }
    });

    $("#mobile").autocomplete({
        source: function( request, response ) {
            $.ajax( {
                url: "<?php echo base_url('Invoice/Autocomplete'); ?>",
                dataType: "json",
                data: {
                    term: request.term, maxResults: 2
                },
                success: function (data) {
                    response($.map(data, function (el) {
                        return {
                            value: el.mobile,
                            cName: el.name,
                            cMobile: el.mobile
                        };
                    }));
                }
            });
        },
        minLength: 1,
        select: function (event, ui) {
            setData(ui.item.cName,ui.item.cMobile);
        }
    });
</script>
<script>
    $(".input").keypress(function(event){
    if (event.which == '10' || event.which == '13') {da
        event.preventDefault();
    }
    });

    $(document).ready ( function(){
        $("#cheque_no").attr("disabled","true");
    });

    function getVal(sel)
    {
        var mode = sel.value;
        if(mode==0)
        {
            document.getElementById("cheque_no").disabled = true;
        }
        else
        {
            document.getElementById("cheque_no").disabled = "";
        }
    }

```

```

    }
    </script>
    <style>
    .form-control
    {
        font-size:1.4rem;
    }
    /* For Firefox */
input[type='number'] {
    -moz-appearance:textfield;
}
/* Webkit browsers like Safari and Chrome */
input[type=date]::-webkit-inner-spin-button,
input[type=date]::-webkit-outer-spin-button,
input[type=number]::-webkit-inner-spin-button,
input[type=number]::-webkit-outer-spin-button {
    -webkit-appearance: none;
    margin: 0;
}
    </style>
</head>
<body style="font-size:1.4rem;">
    <div class="container">
        <h2>Invoice</h2>
        <h3 align="center" style="color:blue;"><?php print_r($this->session->flashdata('success'));?></h3>
        <h3 align="center" style="color:red;"><?php print_r($this->session->flashdata('unsuccess'));?></h3>
        <h3 align="center" style="color:red;"><?php print_r($this->session->flashdata('error'));?></h3>
        <form class="form-horizontal" method="POST" action="<?php echo
base_url('Invoice/submitInvoice'); ?>">
            <div class="form-group row">
                <div class="col-sm-2">
                    <label for="client">Client Name:</label>
                    <input type="text" class="form-control client" id="client" name="client"
value="<?php if(!empty($_GET['name'])) echo base64_decode($_GET['name']);?>" />
                </div>

                <div class="col-sm-2">
                    <label for="Mobile">Mobile :</label>
                    <input type="number" onblur="phoneno()" class="form-control col-xs-2
client" id="mobile" value="<?php if(!empty($_GET['mobile'])) echo
base64_decode($_GET['mobile']);?>" name="mobile" maxlength="10" required />
                </div>

                <div class="col-sm-2">
                    <label for="invoicen">Invoice No.:</label>
                    <input type="text" class="form-control col-xs-2" id="invoicen"
name="invoicen" tabIndex="-1" readonly="true" value="<?php echo $inv_id+1; ?>" />
                </div>

                <div class="col-sm-2">
                    <label for="IDate">Invoice Date:</label>
                    <input type="date" class="form-control col-xs-2" id="invoice_date"
name="invoice_date" value="<?php echo date('Y-m-d'); ?>" />

```

```

        </div>

        <div class="col-sm-2">
            <label for="IDate">Net-Total:</label>
            <input type="number" class="form-control col-xs-2" id="netTotal"
name="netTotal" tabIndex="-1" readonly="true" />
        </div>
    </div>

    <div class="form-group row">
        <div class="col-sm-2">
            <label for="client">Payment Amount:</label>
            <input type="text" class="form-control" id="payment" name="payment" />
        </div>

        <div class="col-sm-2">
            <label for="obile">Payment Mode :</label>
            <select class="form-control col-xs-2" id="mode" onchange="getVal(this);"
style="height:35px;" name="mode" required>
                <option value="0"> Cash </option>
                <option value="1"> Cheque </option>
            </select>
        </div>

        <div class="col-sm-2">
            <label for="invoicen">Cheque No.:</label>
            <input type="text" class="form-control col-xs-2" id="cheque_no"
name="cheque_no" />
        </div>

        <div class="col-sm-2">
            <label for="invoicen">Seller Profit :</label>
            <input type="text" class="form-control col-xs-2" id="sprofit" name="sprofit"
readonly="true"/>
        </div>

        <div class="col-sm-2">
            <label for="invoicen"> Customer Discount :</label>
            <input type="text" class="form-control col-xs-2" id="cdiscount"
name="cdiscount" readonly="true" />
        </div>

        <div class="col-sm-2" style="margin-top: 30px;">

            <button type="submit" style="margin-left: 10px;" class="btn btn-primary"
name="create" id="btn" >Submit</button>
        </div>
    </div>

    <!-- <div class="form-group">
        <div class="col-sm-12">
            <label for="IDate" style="">:</label>

```

```

        <button type="submit" class="btn btn-primary" name="create" id="btn"
>Submit</button>
    </div>
</div>-->
<br/>
<table id="mytable" class="table table-bordered">
    <thead>
        <tr>
            <th>&nbsp;</th>
            <th>Item Code</th>
            <th>Item-Name</th>
            <th>Quantity</th>
            <th>Unit-Price</th>
            <th>Sub-Total</th>
        </tr>
    </thead>
    <tbody>
        <tr id="1">
            <td><span style="color:blue" onclick="removeRow(1)"></span></td>
            <td><input type="text" class="form-control" id="br_1" name="br[]"
onkeyup="searchBarcode(1,this.value)" autofocus="true" required="true" /></td>
            <td><input type="text" class="form-control" id="im_1" name="itemName[]" tabIndex="-1"
required="true" /></td>
            <td><input type="tel" class="form-control" id="qt_1" name="quantity[]"
onkeyup="calculateSb(1)" onchange="calculateSb(1)" min="0" required="true" /></td>
            <td><input type="number" class="form-control" id="up_1" name="uPrice[]"
onkeyup="calculateSb(1)" onchange="calculateSb(1)" min="1" required="true" /></td>
            <td><input type="number" class="form-control" id="st_1" name="subTotal[]" readonly="true"
tabIndex="-1" /></td>

            <input type="hidden" id="mrp_1" name="mrp[]" />
            <input type="hidden" id="cp_1" name="cPrice[]" />
            <input type="hidden" id="profit_1" name="prof[]" />
            <input type="hidden" id="custD_1" name="custD[]" />
        </tr>
    </tbody>
</table>
<input type="hidden" id="tItem" name="totalItems" value="1" />
<input type="hidden" id="netProfit" name="profit" value="0" />
</form>
<!-- <button type="submit" class="btn btn-primary col-sm-32" id="addRow"
onclick="addRow()">Add Row</button>-->
</div>
</body>
<script>
    $(document).keypress(function(e) {
        var keycode = (e.keyCode ? e.keyCode : e.which);
        if (keycode == '13') {
            e.preventDefault();
            addRow();
        }
    });
    var j=2;

```

```

//Function for adding Row of Table.
function addRow()
{
    var rowCount = $('#mytable tr').length;
    var i = rowCount;
    $('#mytable tbody').append('<tr id="'+j+'"><td><span style="color:blue"
onclick="removeRow('+j+')"></span></td>\
    <td><input type="text" class="form-control" id="br_'+j+'" name="br[]"
required="true" onkeyup="searchBarcode('+j+',this.value)" /></td>\
    <td><input type="text" class="form-control" id="im_'+j+'"
name="itemName[]" tabIndex="-1" required="true" /></td>\
    <td><input type="tel" class="form-control" id="qt_'+j+'"
name="quantity[]" onkeyup="calculateSb('+j+')" onchange="calculateSb('+j+')" min="1"
required="true" /></td>\
    <td><input type="number" class="form-control" id="up_'+j+'"
name="uPrice[]" onkeyup="calculateSb('+j+')" onchange="calculateSb('+j+')" min="1"
required="true" /></td>\
    <td><input type="number" class="form-control" id="st_'+j+'"
name="subTotal[]" tabIndex="-1" required="true" readonly="true" /></td>\
    <input type="hidden" id="cp_'+j+'" name="cPrice[]" />\
    <input type="hidden" id="mrp_'+j+'" name="mrp[]" />\
    <input type="hidden" id="profit_'+j+'" name="profit[]" />\
    <input type="hidden" id="custD_'+j+'" name="custD[]" /></tr>');

    j++;
    var rowCount = $('#mytable tr').length;
    var itemNumber = rowCount - 1;$('#tItem').val(itemNumber);
}

//Function for removing Row of Table.
function removeRow(i)
{
    $('#'+i).remove();
    var rowCount = $('#mytable tr').length;
    var itemNumber = rowCount - 1;$('#tItem').val(itemNumber);
    calculateTotal();
}

//Function for searching Product using Barcode.
function searchBarcode(i,bdata)
{
    var digit = $('#br_'+i).val().length;
    if(digit >= 0)
    {
$.ajax({
url:"<?php echo base_url();?>Invoice/searchItem?barcode_id="+bdata,
method:"POST",
success:function(data)
{
    if(data!="")
    {
        var myObj = JSON.parse(data);
        if(myObj.unitsLeft != 0)
        {
            $('#im_'+i).val(myObj.pname);
            $('#qt_'+i).val('1');

```



```

        $('#mrp_'+i).val(myObj.mrp);
        $('#up_'+i).val(myObj.mrp);
        $('#cp_'+i).val(myObj.cp);
        $('#qt_'+i).attr({
            "max" : myObj.unitsLeft
        });
        $('#profit_'+i).val(myObj.mrp - myObj.cp);
        $('#custD_'+i).val(0);
        calculateSb(i);
        //addRow();
    }
    else {
        alert(' '+myObj.pname+' is Out of Stock..');
        $('#br_'+i).val("");
    }
}
else {
    $('#im_'+i).val("");
    $('#qt_'+i).val("");
    $('#up_'+i).val("");
    $('#cp_'+i).val("");
    $('#st_'+i).val("");
    $('#mrp_'+i).val("");
    $('#profit_'+i).val("");
    $('#custD_'+i).val("");
    calculateSb(i);
}
}
})
}
else {
    $('#im_'+i).val("");
    $('#qt_'+i).val("");
    $('#up_'+i).val("");
    $('#cp_'+i).val("");
    $('#st_'+i).val("");
    $('#mrp_'+i).val("");
    $('#profit_'+i).val("");
    $('#custD_'+i).val("");
    calculateSb(i);
}
}

//Function for calculating SubTotal.
function calculateSb(i)
{
    var quantity = $('#qt_'+i).val();quantity=quantity*1;
    var unitprice = $('#up_'+i).val();unitprice=unitprice*1;
    var costprice = $('#cp_'+i).val();costprice=costprice*1;

    var mrp = $('#mrp_'+i).val();mrp=mrp*1;
    if(mrp >= unitprice)
    {
        var discount = mrp - unitprice;

```

```

        $('#custD_'+i).val(discount*quantity);
    }
    else
    {
        $('#custD_'+i).val(0);
    }

    var pro = unitprice - costprice;
    var profit = pro * quantity;

    $('#st_'+i).val(unitprice*quantity);
    $('#profit_'+i).val(profit);
    calculateTotal();
    var imax = $('#qt_'+i).attr('max');imax=imax*1;
    if(imax < quantity )
    {
        $('#qt_'+i).val("");
        calculateSb(i);
        alert('No such Quantity of product is available.');
```

}

}

//Function for calculating Total.

function calculateTotal()

{

var rowCount = \$('#mytable tr').length;

var itemNumber = rowCount - 1;var i=1;var total=0;var sb=0;var netProfit=0;var

rprofit=0;var cDiscount=0;var netDiscount = 0;

while(i <= j)

{

if(\$('#'+i).length)

{

sb = \$('#st_'+i).val();

sb = sb * 1;

total = total + sb;

rprofit = \$('#profit_'+i).val();

rprofit = rprofit * 1;

netProfit = netProfit + rprofit;

cDiscount = \$('#custD_'+i).val();

cDiscount = cDiscount * 1;

netDiscount = netDiscount + cDiscount;

i++;

}

else i++;

}

\$('#netTotal').val(total);

\$('#netProfit').val(netProfit);

\$('#sprofit').val(netProfit);

\$('#cdiscout').val(netDiscount);

}

```

</script>
<script type="text/javascript">
$(document).ready(function () {

    $('input').keyup(function (e) {
        if (e.which == 39) { // right arrow
            $(this).closest('td').next().find('input').focus();

        } else if (e.which == 37) { // left arrow
            $(this).closest('td').prev().find('input').focus();

        } else if (e.which == 40) { // down arrow
            $(this).closest('tr').next().find('td:eq(' + $(this).closest('td').index() + ')').find('input').focus();

        } else if (e.which == 38) { // up arrow
            $(this).closest('tr').prev().find('td:eq(' + $(this).closest('td').index() + ')').find('input').focus();
        }
    });

    // un-comment to display key code
    // $("input").keydown(function (e) {
    //     console.log(e.which);
    // });
    // });
</script>

</html><br/><br/>

```

Output: -

Billing Machine

Online Billing System

Sales Reference	BILL186352	Date of Order	28/08/2017	56+6
Pizza	11	Cost of Pizza	₹ 170.50	
Burger	1	Cost of Burger	₹ 5.50	
Cold Drinks	3	Cost of Cold Drinks	₹ 22.47	
Home Delivery	15	Cost of Delivery	₹ 67.50	
Paid Tax	₹ 53.19			
Sub Total	₹ 265.97			
Total Cost	₹ 319.16			

Total Cost
Sales Reference

Reset
Exit

789+

456-

123*

0C=/