**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**

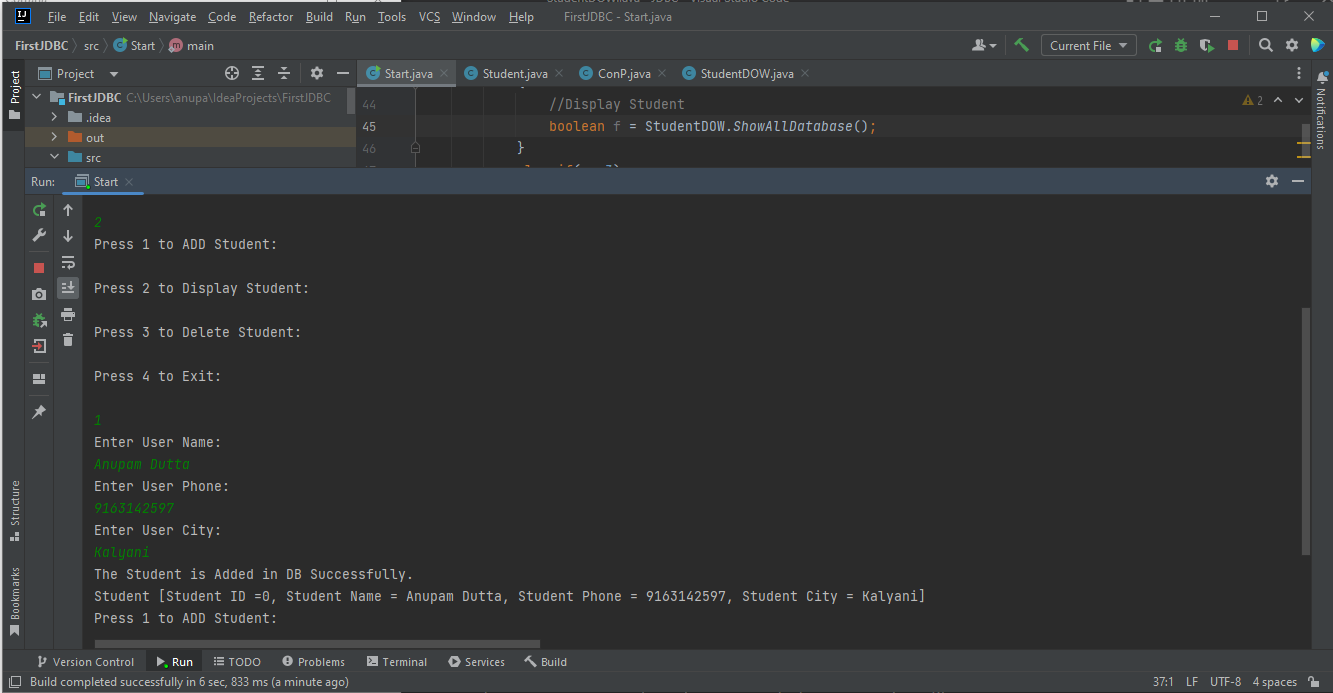
**package** com.student.manage;  
  
**import** java.sql.Connection;  
**import** java.sql.DriverManager;  
  
**public class** ConP {  
 **static** Connection *conn*;  
 **public static** Connection CreateConnection()  
 {  
 **try**{  
 *//Load The Driver* Class.*forName*(**"com.mysql.cj.jdbc.Driver"**);  
 *//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:**

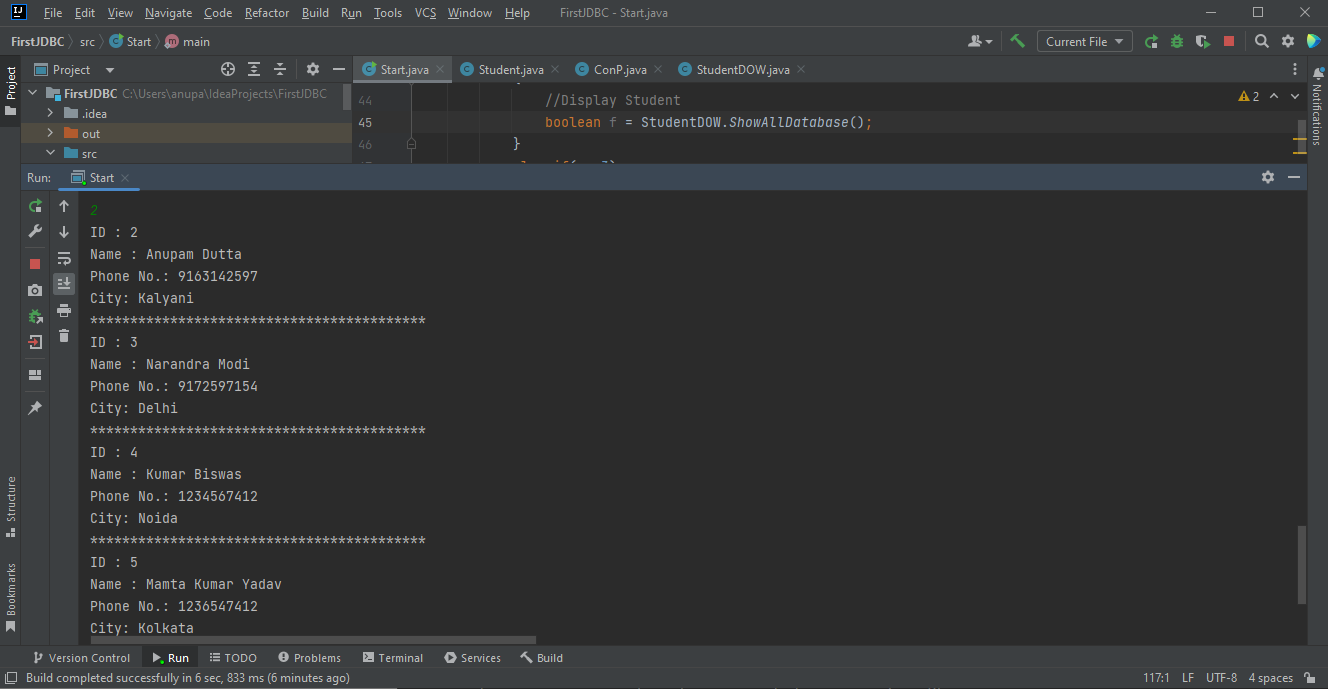
Data Entry:

****

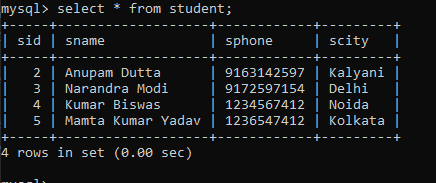
Data Successfully Saved in Database Table:

****

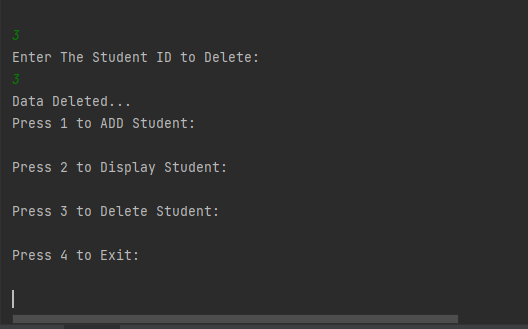
Data Display:

****

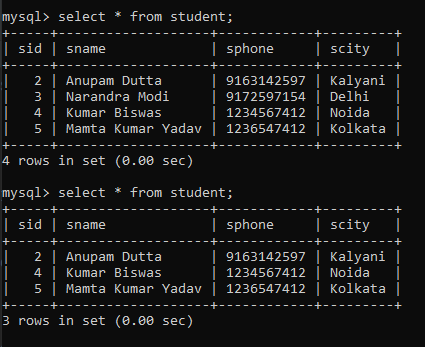
Data Display in SQL Command Line Client:

****

Data Delete Operation:

****

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

****

**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;

}

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" />

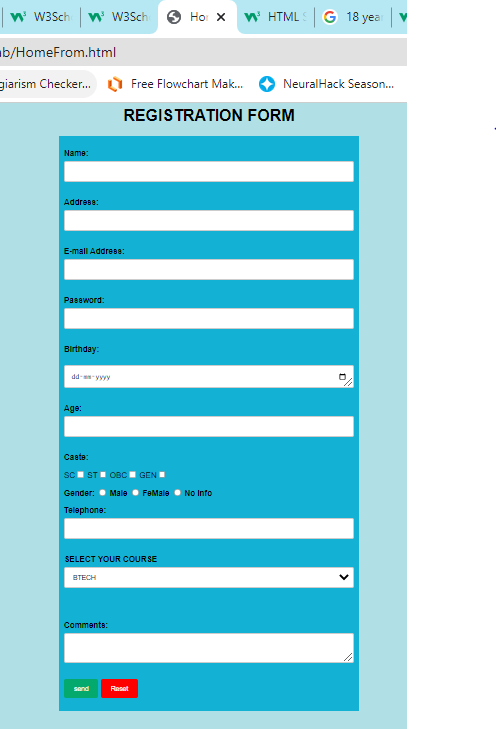
</p>

</form>

</body>

</html>

**Output:**

****

**Experiment No.3**

**Problem Statement:**

1. 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>

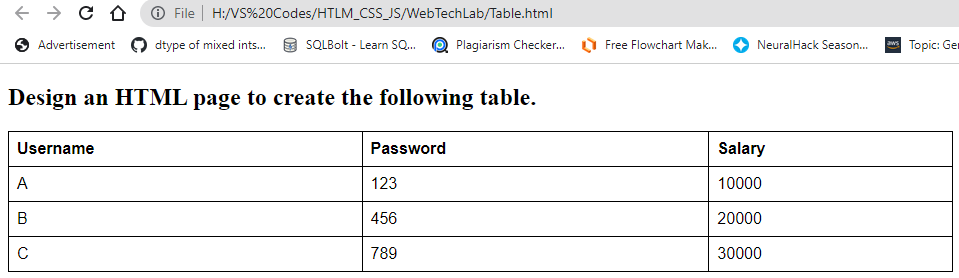
</tr>

</table>

</body>

</html>

**Output:**



**Problem Statement:**

1. 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>

<a href="https://www.jiscollege.ac.in/"><img src="jisce.png" alt="JISCE"></a>

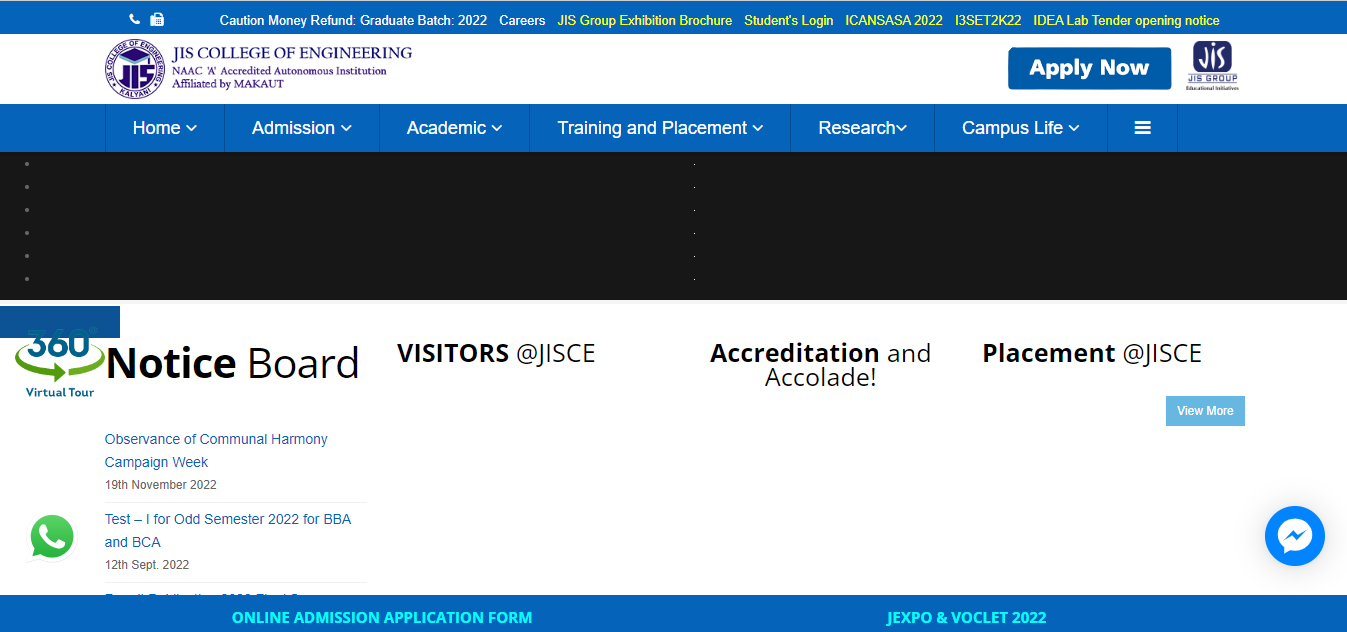
<a href="https://www.nit.ac.in/"><img src="nit.jpg" alt="nit"></a>

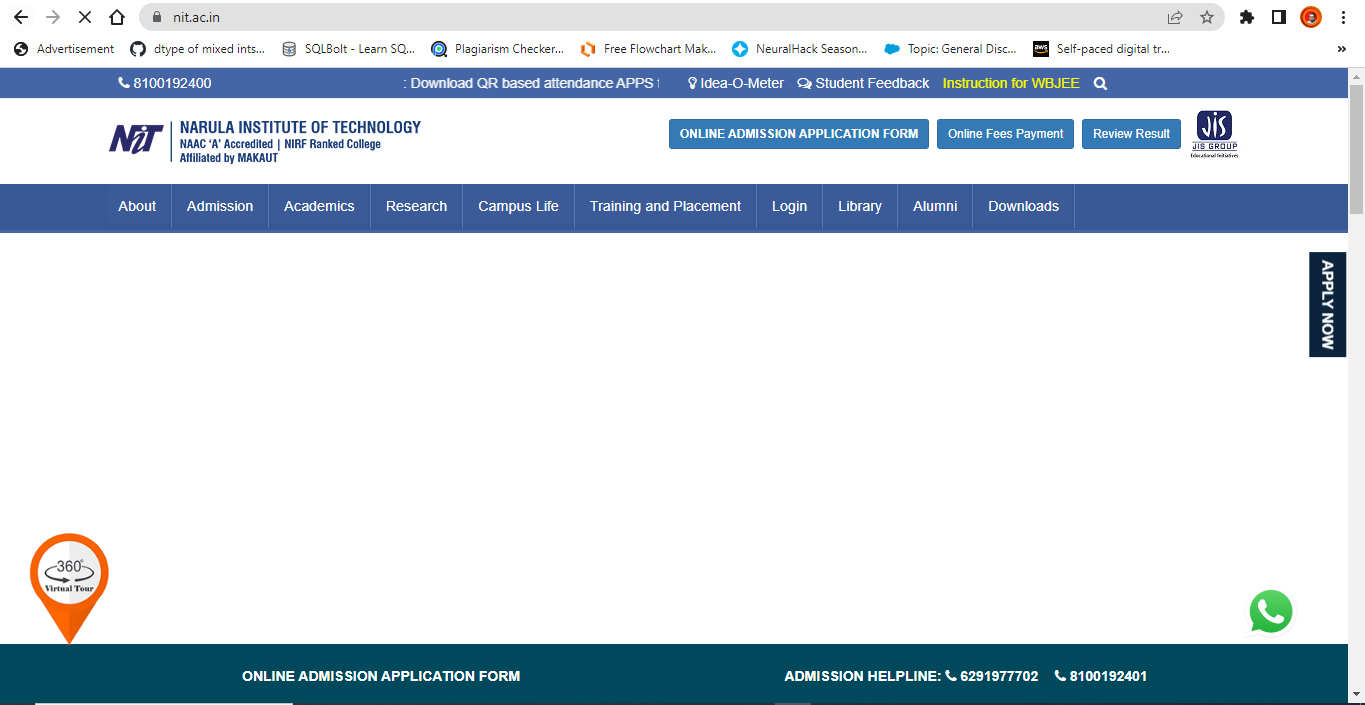
</body>

</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 Style.css**

body {

background-color: powderblue;

}

h1 {

text-align: center;

text-decoration-line: underline;

color: orange;

}

p {

text-align: center;

color: green;

}

<!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>

**Output:**



**Answer / Code (Inline CSS):**

<!DOCTYPE html>

<html>

<body style="background-color:#102030">

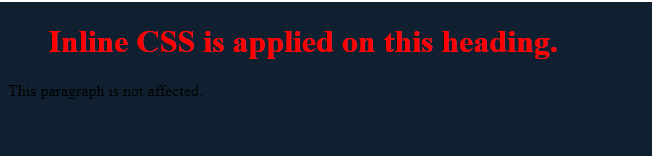
<h1 style="color:red;margin-left:40px;">Inline CSS is applied on this heading.</h1>

<p>This paragraph is not affected.</p>

</body>

</html>

**Output:**



**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"/>

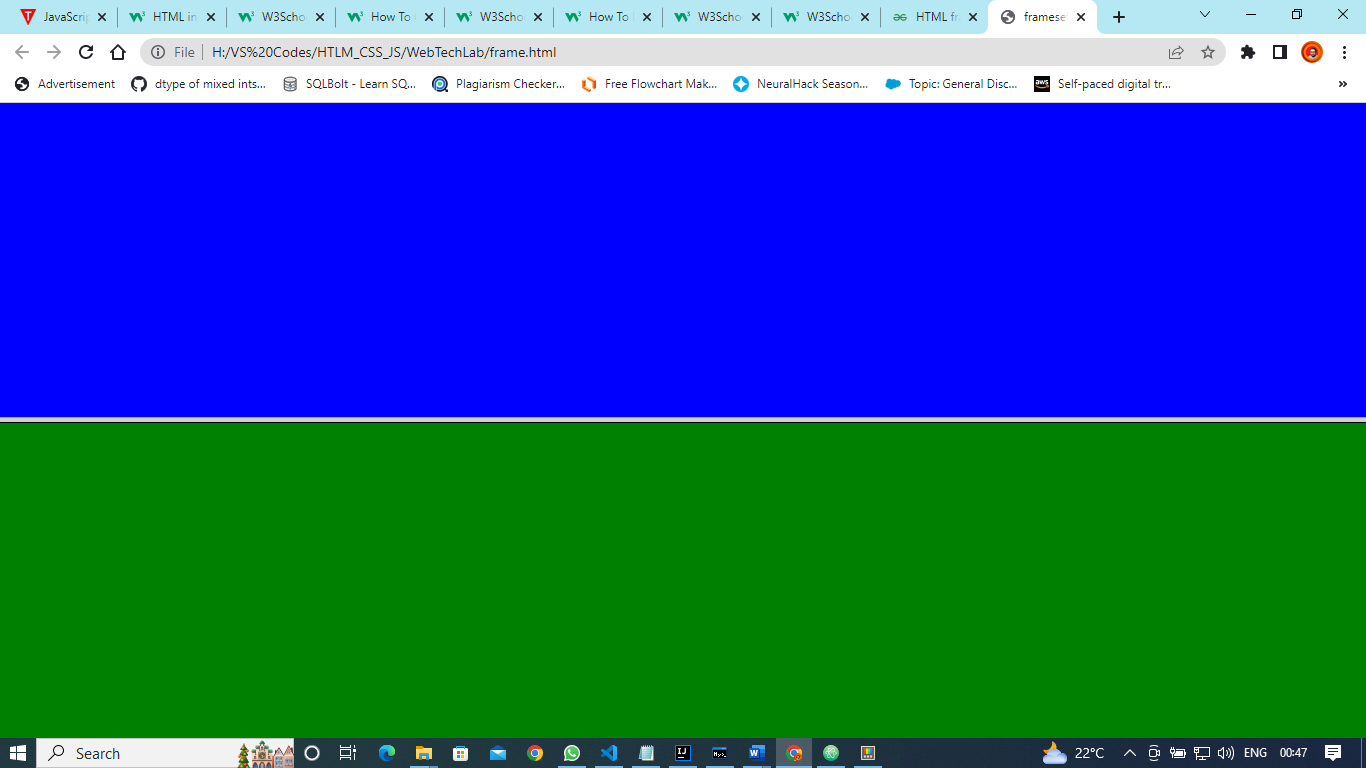
<frame id="bottom" name = "main" />

</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"/>

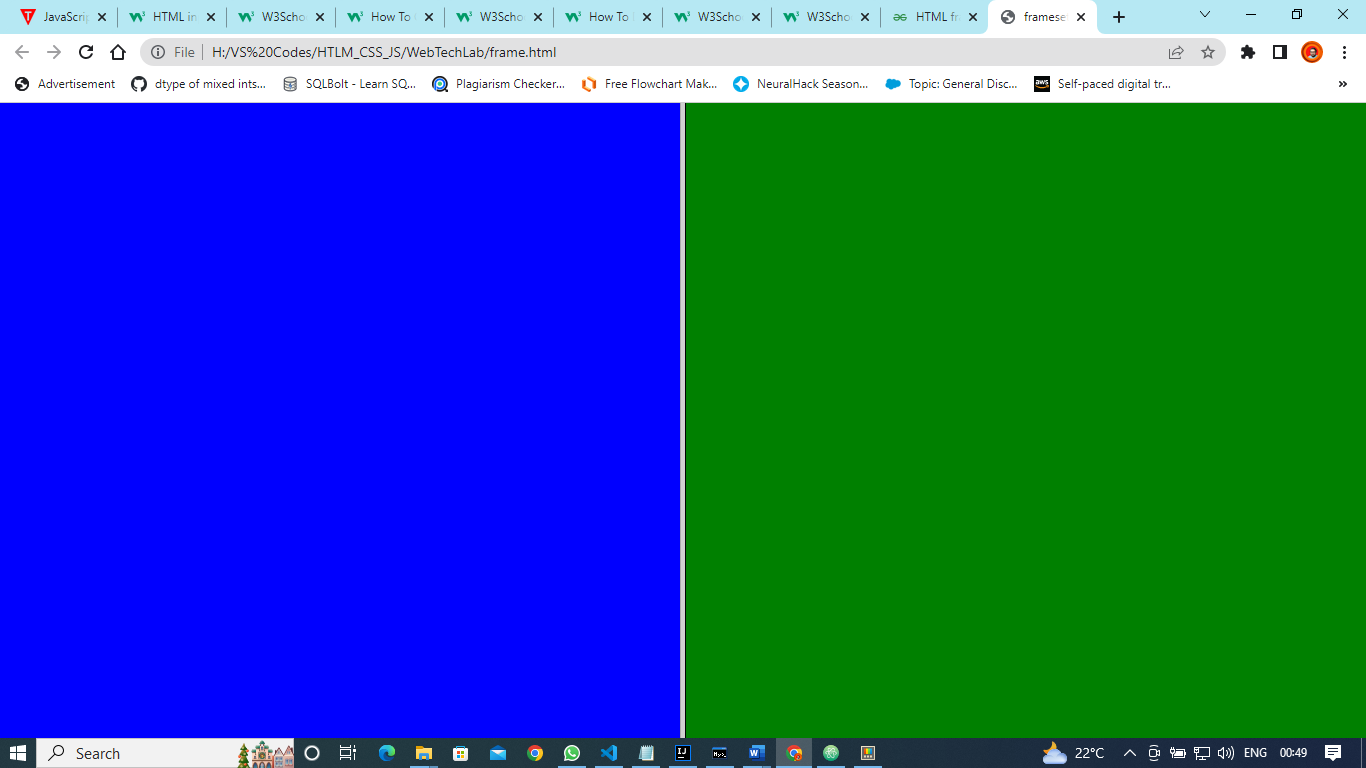
<frame id="bottom" name = "main" />

</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"/>

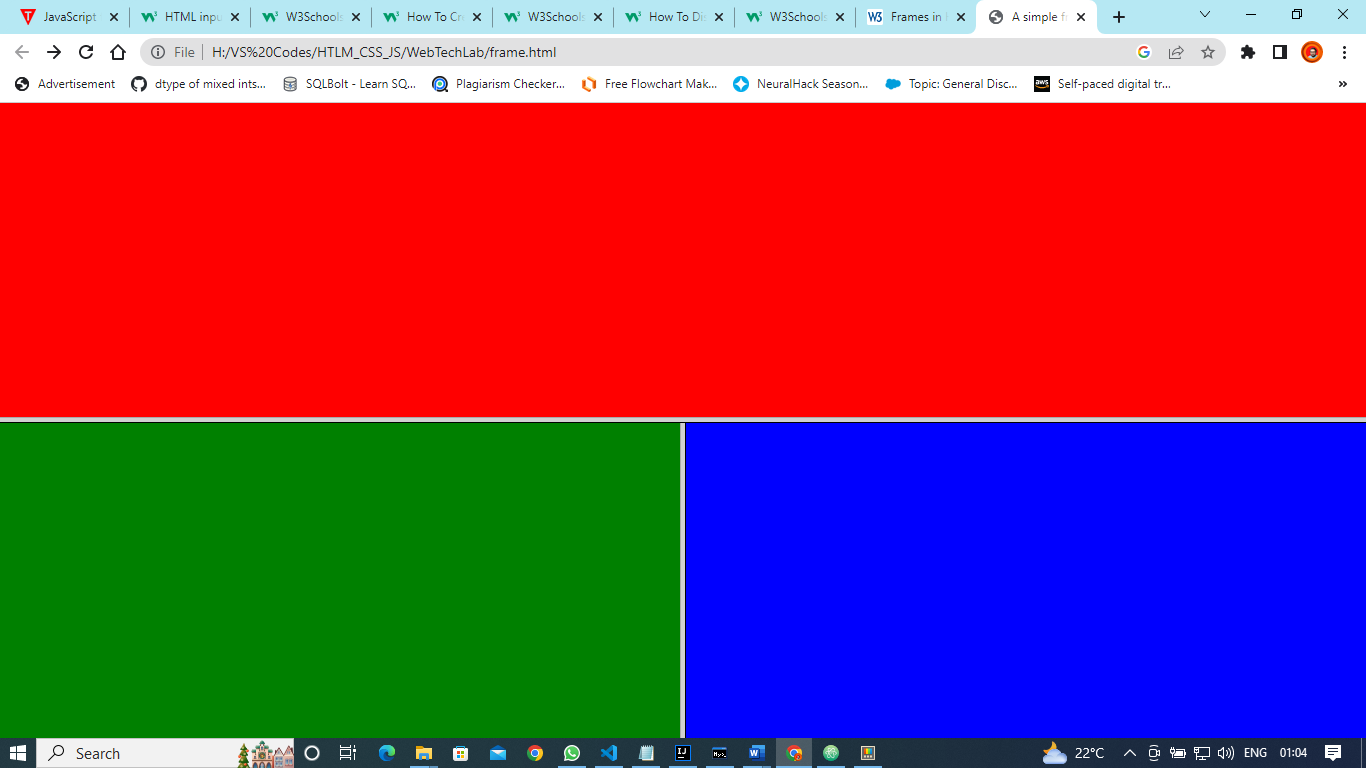
<FRAME id="left" />

</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 Employee.dtd**

<!DOCTYPE employee

[

<!ELEMENT employee (name,gender,id,salary)>

<!ELEMENT name (#PCDATA)\*>

<!ELEMENT gender (#PCDATA)\*>

<!ELEMENT id (#PCDATA)\*>

<!ELEMENT salary (#PCDATA)\*>

]

<?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>

**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:**

1. **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.**
2. **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();

$rnum = $stmt->num\_rows;

if($rnum==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

{

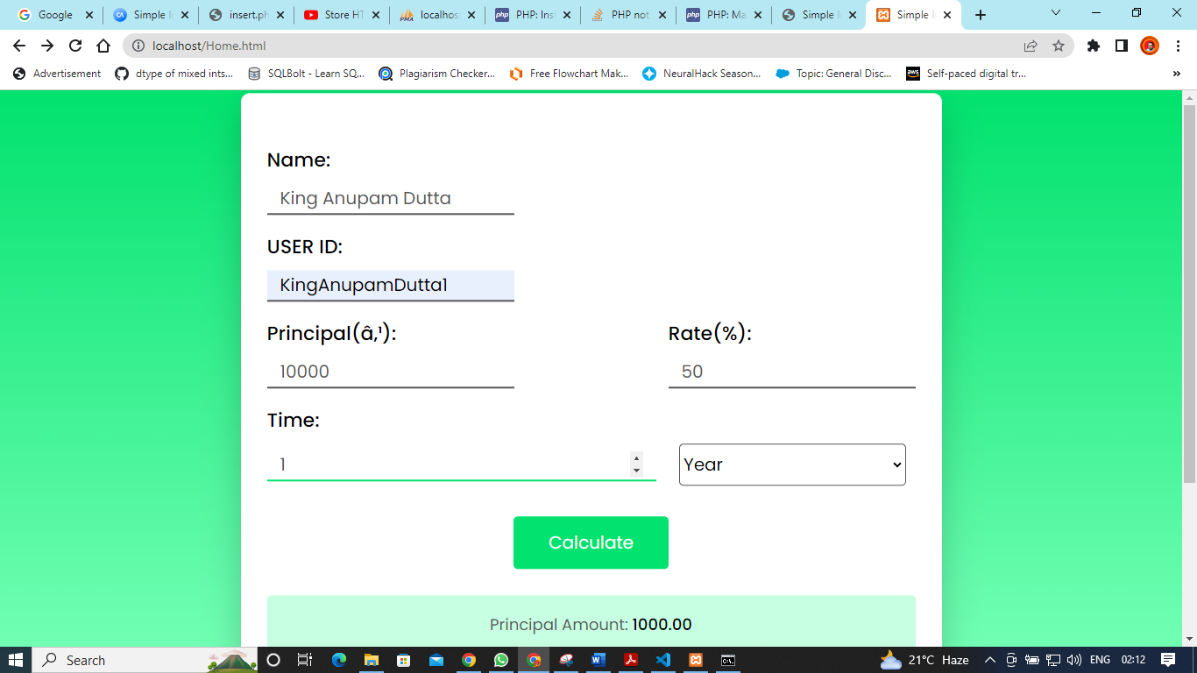
echo "All Field Are Required";

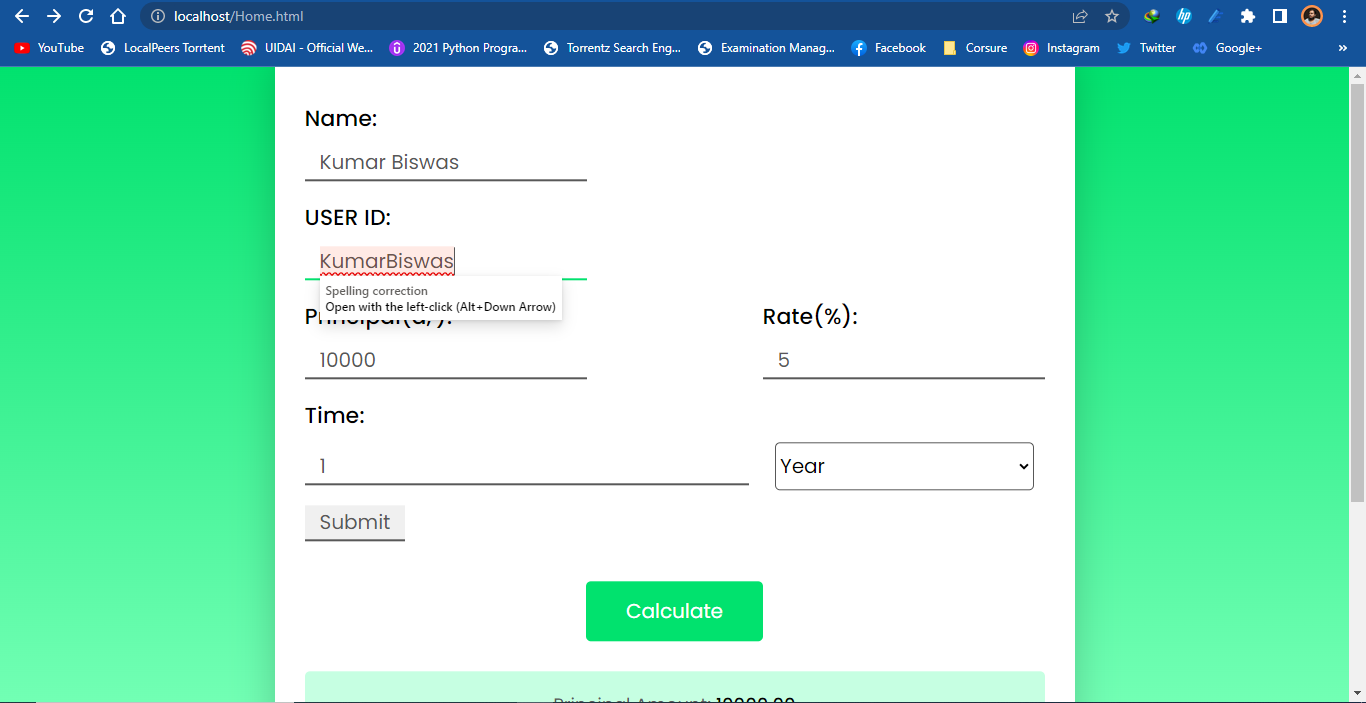
die();

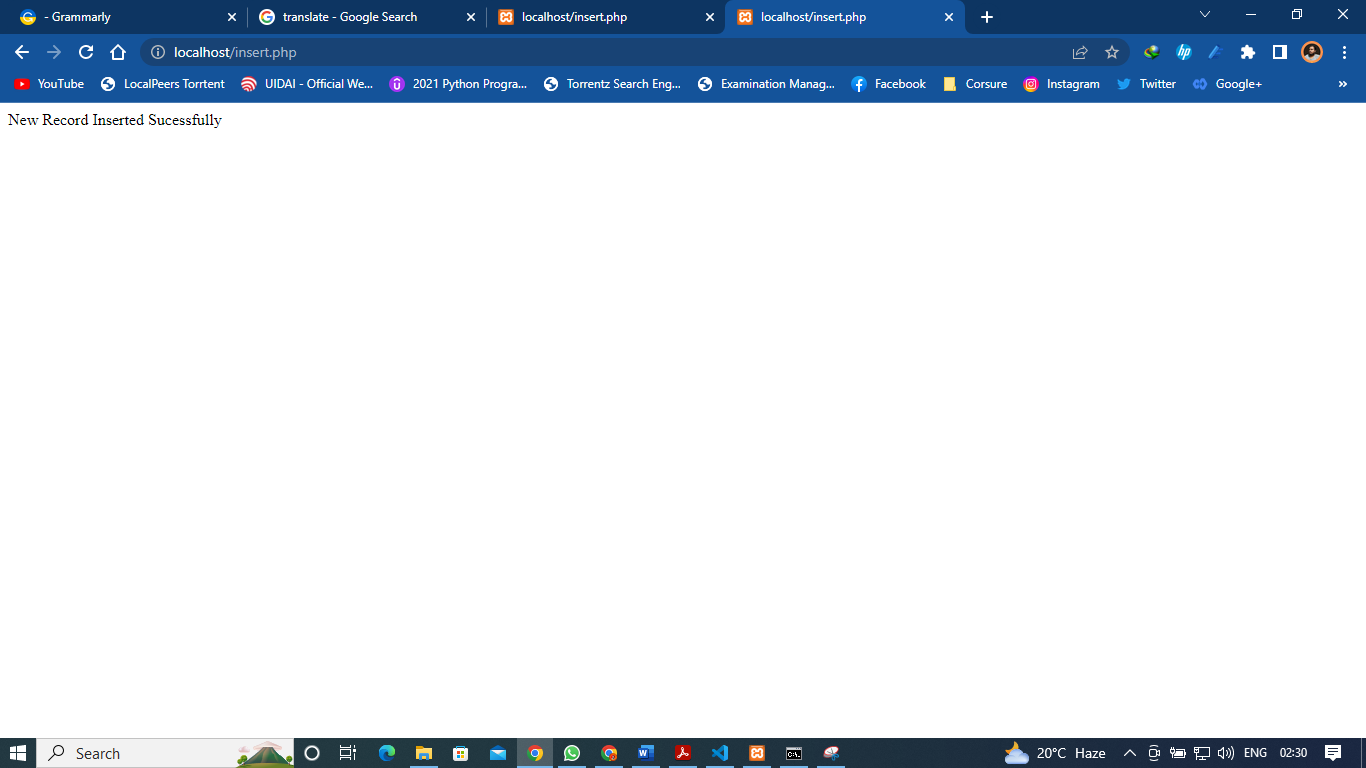
}

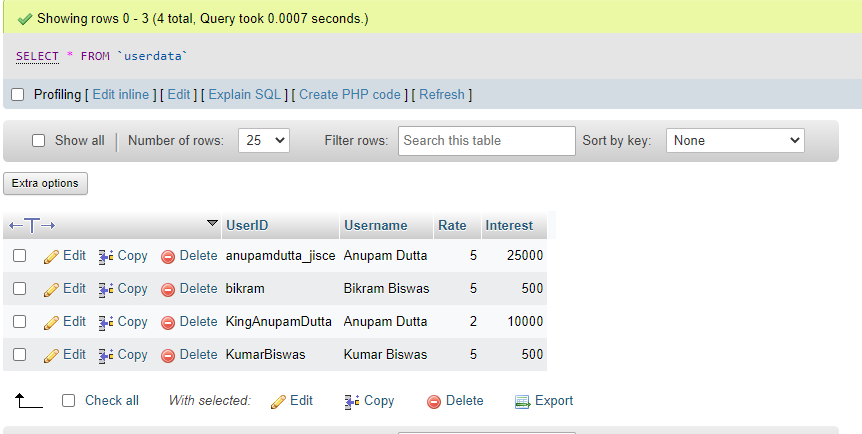
?>

**Result / Output:**









**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>

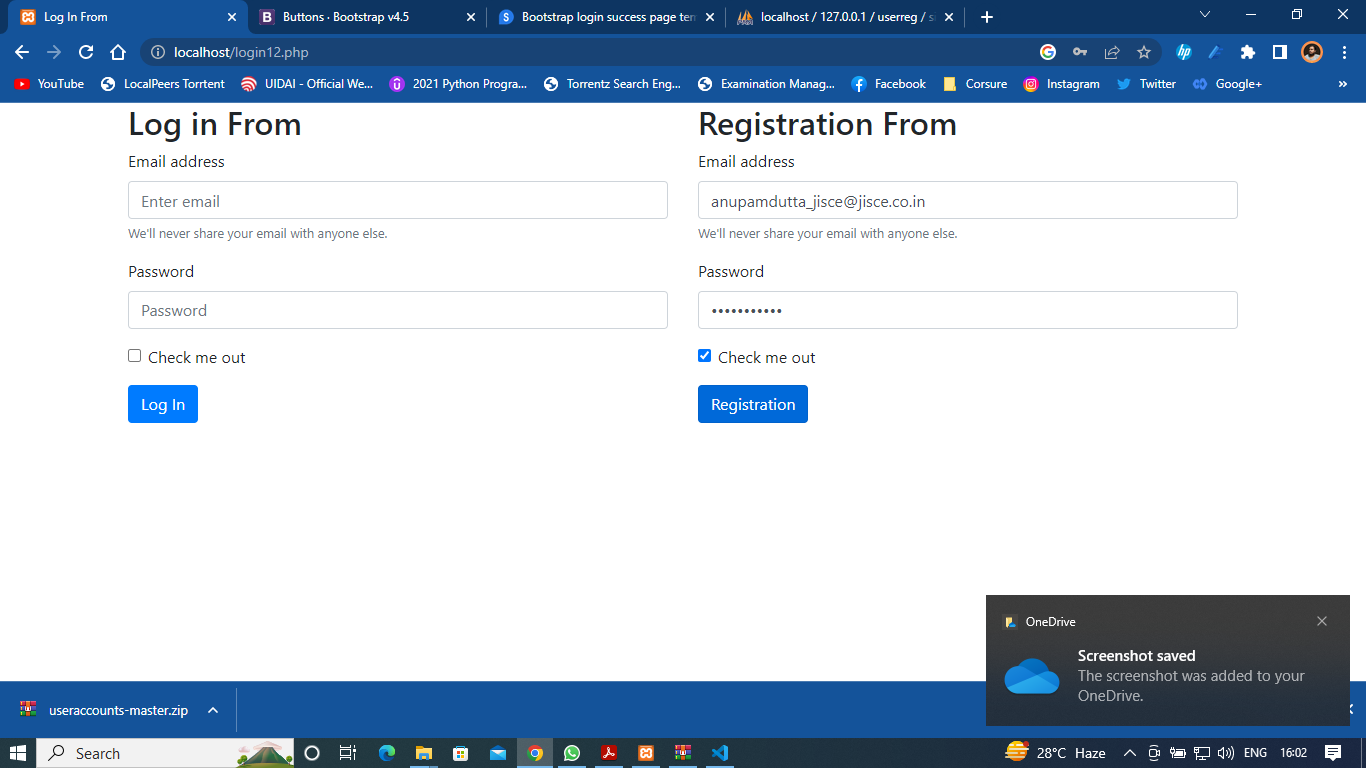
</div>

</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'];

$pass = $\_POST['password'];

$q = "select \* from signin where name = '$email' && password = '$pass' ";

$result = mysqli\_query($con, $q);

$num = mysqli\_num\_rows($result);

if($num == 1)

{

echo "This Is Duplicate Data";

}

else{

$qy = " insert into signin(name,password) values ('$email', '$pass') ";

mysqli\_query($con, $qy);

}

?>

**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'];

$pass = $\_POST['password'];

$q = "select \* from signin where name = '$email' && password = '$pass' ";

$result = mysqli\_query($con, $q);

$num = mysqli\_num\_rows($result);

if($num == 1)

{

$\_SESSION['username'] = $email;

header('location:home1.php');

echo "This Is Duplicate Data";

}

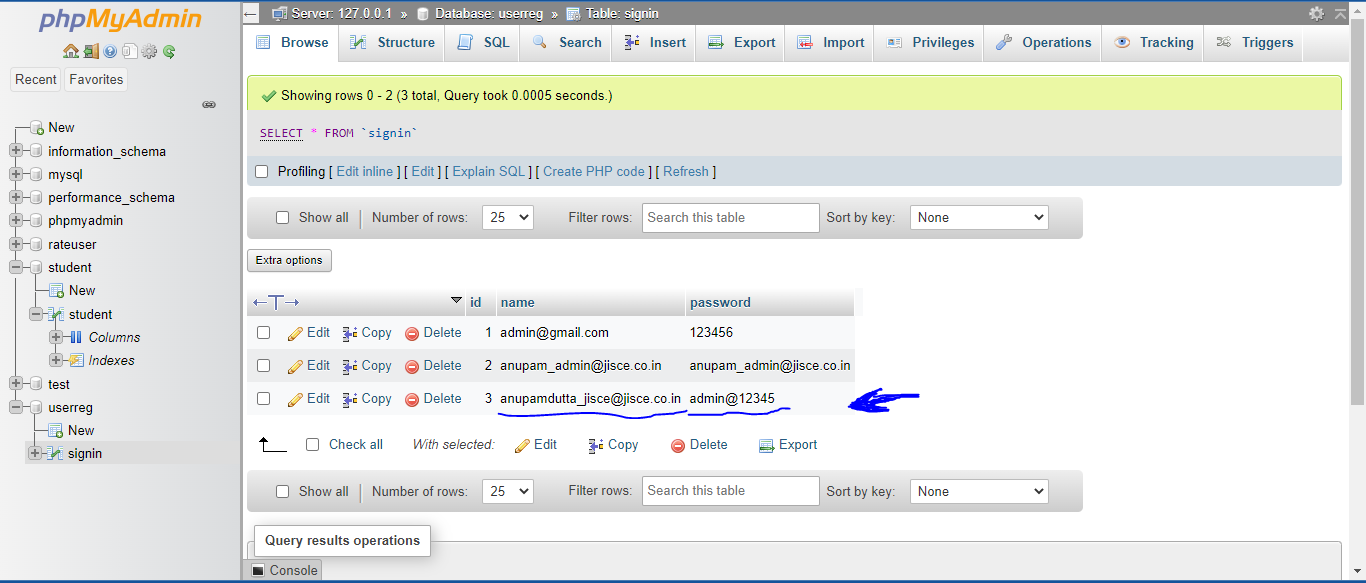
else{

header('location:login12.php');

}

?>

**Output:**

****

**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

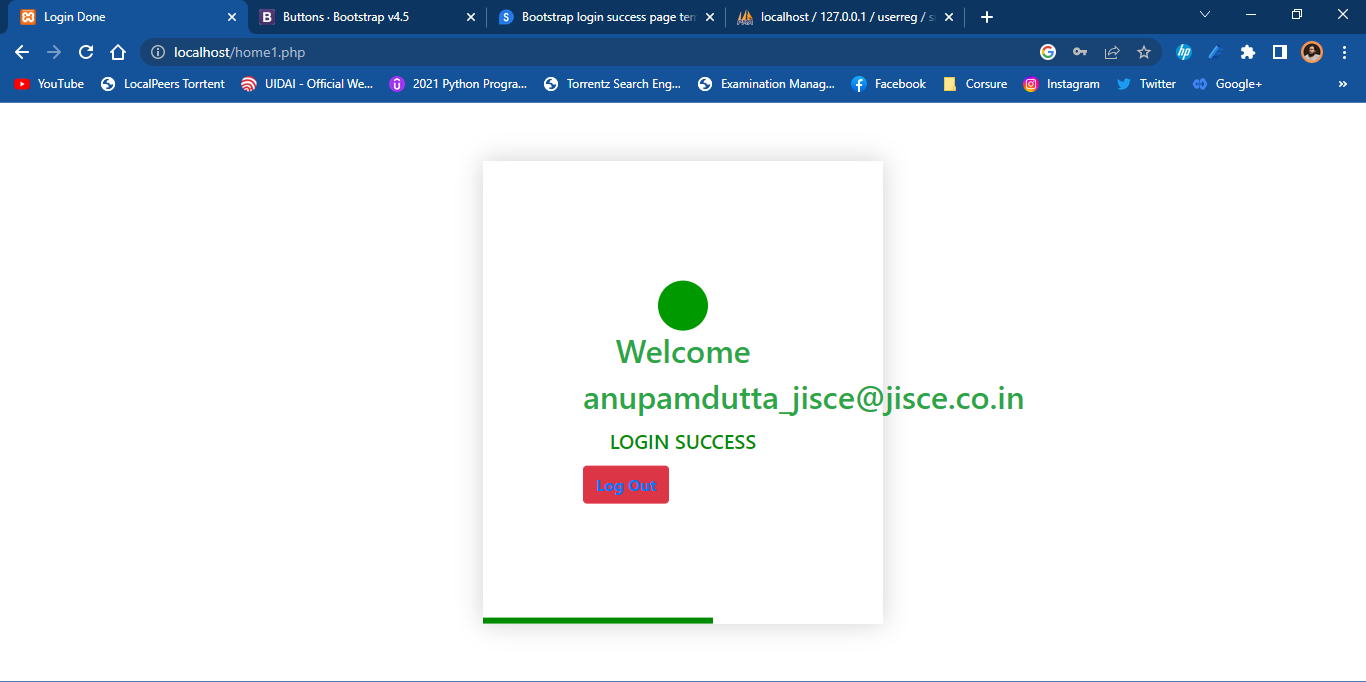
session\_start();

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();

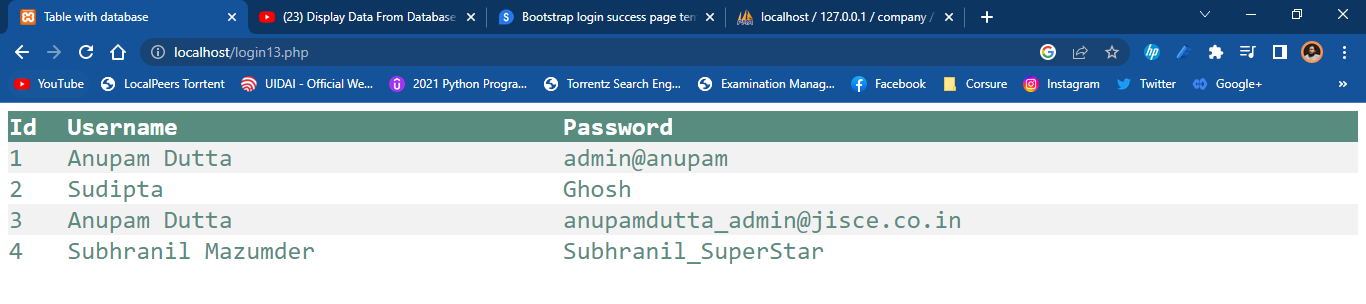
?>

</table>

</body>

</html>

**Output:**



**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**

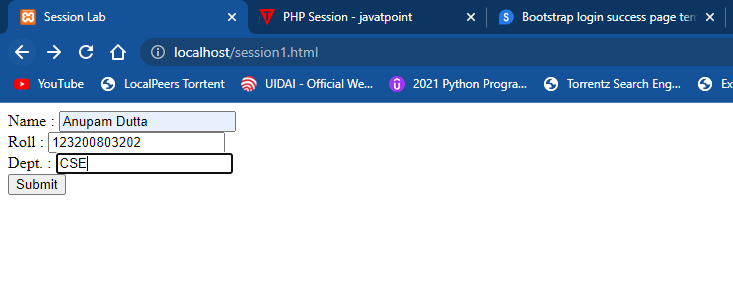
<?php

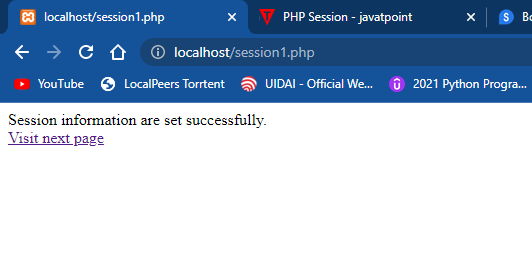
session\_start();

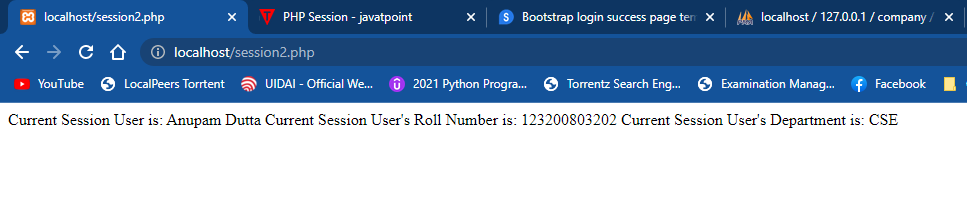
session\_destroy();

?>

**Output:**

****

****

****

**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="./"><img src="images/logo.png" alt="Logo" /></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 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>

            <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><img class="autofit2" alt="image"  src="images/blank.png"/></center>';

                    }else{

                    echo '<center><img class="autofit2" alt="image"  src="data:image/jpeg;base64,'.base64\_encode($complogo).'"/></center>';

                    }

                    ?>

                    </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><img alt="image"  src="images/blank.png"/></center>';

                            }else{

                            echo '<center><img alt="image" title="'.$thecompname.'" width="180" height="100" src="data:image/jpeg;base64,'.base64\_encode($complogo).'"/></center>';

                            }

                            ?>

                            </div>

                            <div class="content">

                            <h4><?php echo "$title"; ?></h4>

                            <p><?php echo "$thecompname"; ?></p>

                            </div>

                            </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>

            <footer class="footer-wrapper">

                <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>

            </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>

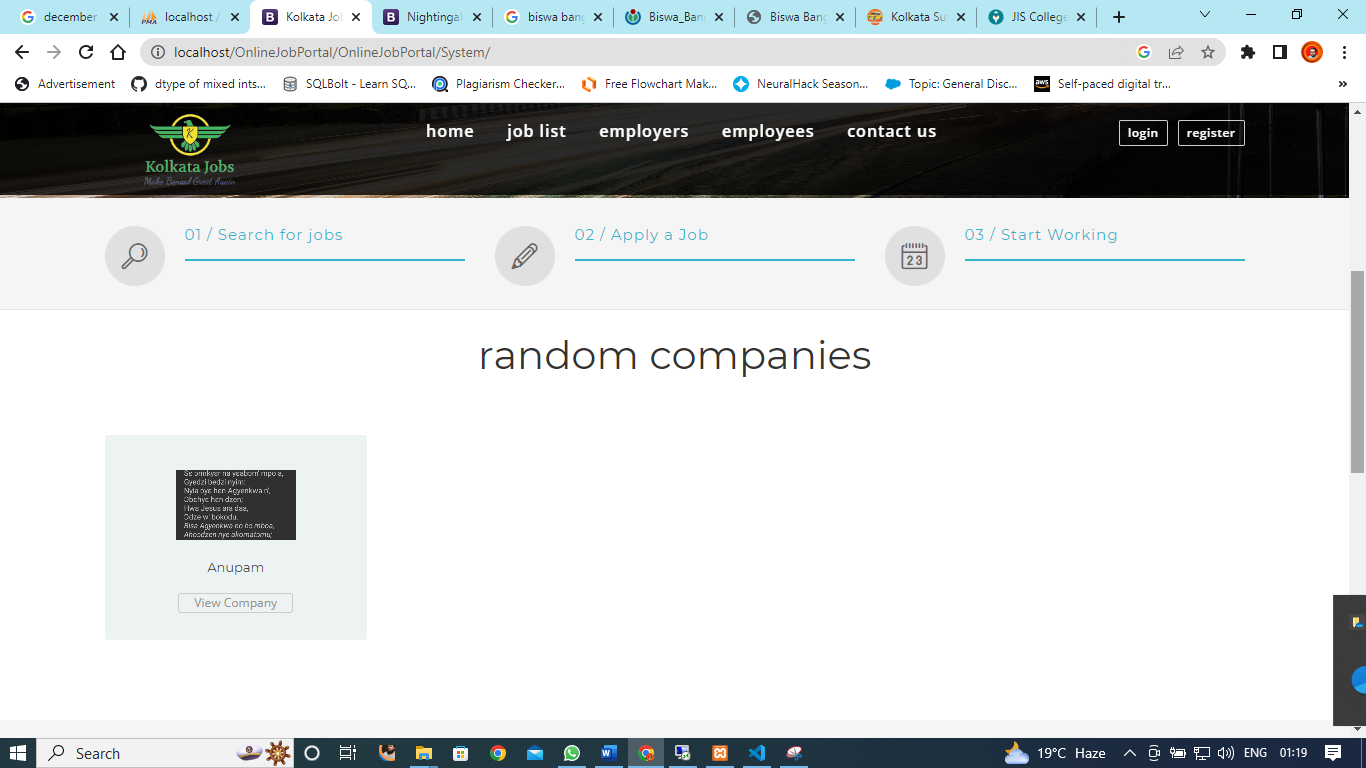
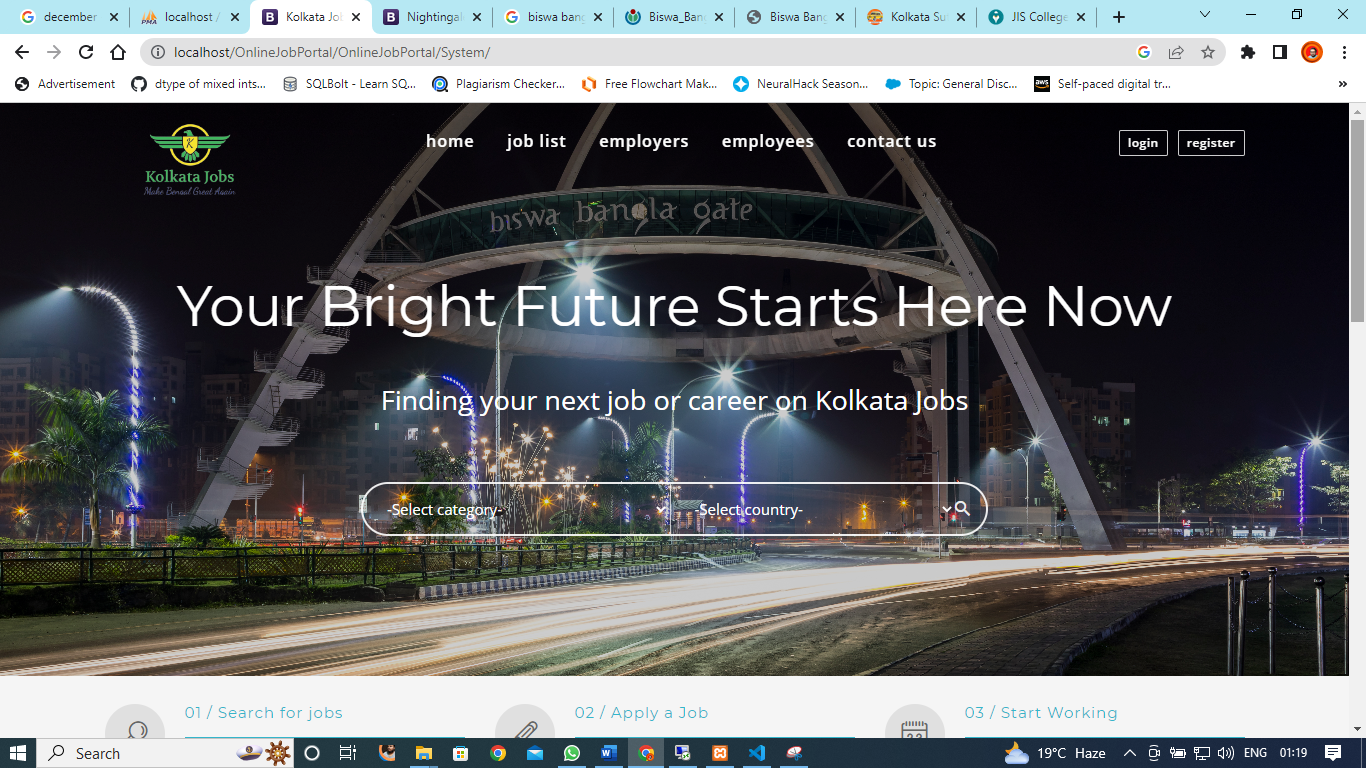
<script type="text/javascript" src="js/jquery.responsivegrid.js"></script>

<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="./"><img src="images/logo.png" alt="Logo" /></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 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><img class="autofit3" alt="image"  src="images/blank.png"/></center>';

                                        }else{

                                        echo '<center><img class="autofit3" alt="image" title="'.$thecompname.'" width="180" height="100" src="data:image/jpeg;base64,'.base64\_encode($complogo).'"/></center>';

                                        }

                                         ?>

                                        </div>

                                        <div class="content">

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

                                                <div class="row">

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

                                                        <h4 class="heading"><?php echo $row['title']; ?></h4>

                                                        <div class="meta-div clearfix mb-25">

                                                            <span>at <a href="company.php?ref=<?php echo "$compid"; ?>"><?php echo "$thecompname"; ?></a></span>

                                                            <?php echo "$sta"; ?>

                                                        </div>

                                                        <p class="texing character\_limit"><?php echo $row['description']; ?></p>

                                                    </div>

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

                                                        <ul class="meta-list">

                                                            <li>

                                                                <span>Country:</span>

                                                                <?php echo $row['country']; ?>

                                                            </li>

                                                            <li>

                                                                <span>City:</span>

                                                                <?php echo $row['city']; ?>

                                                            </li>

                                                            <li>

                                                                <span>Experience:</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>

                                    </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>

            <footer class="footer-wrapper">

                <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>

            </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>

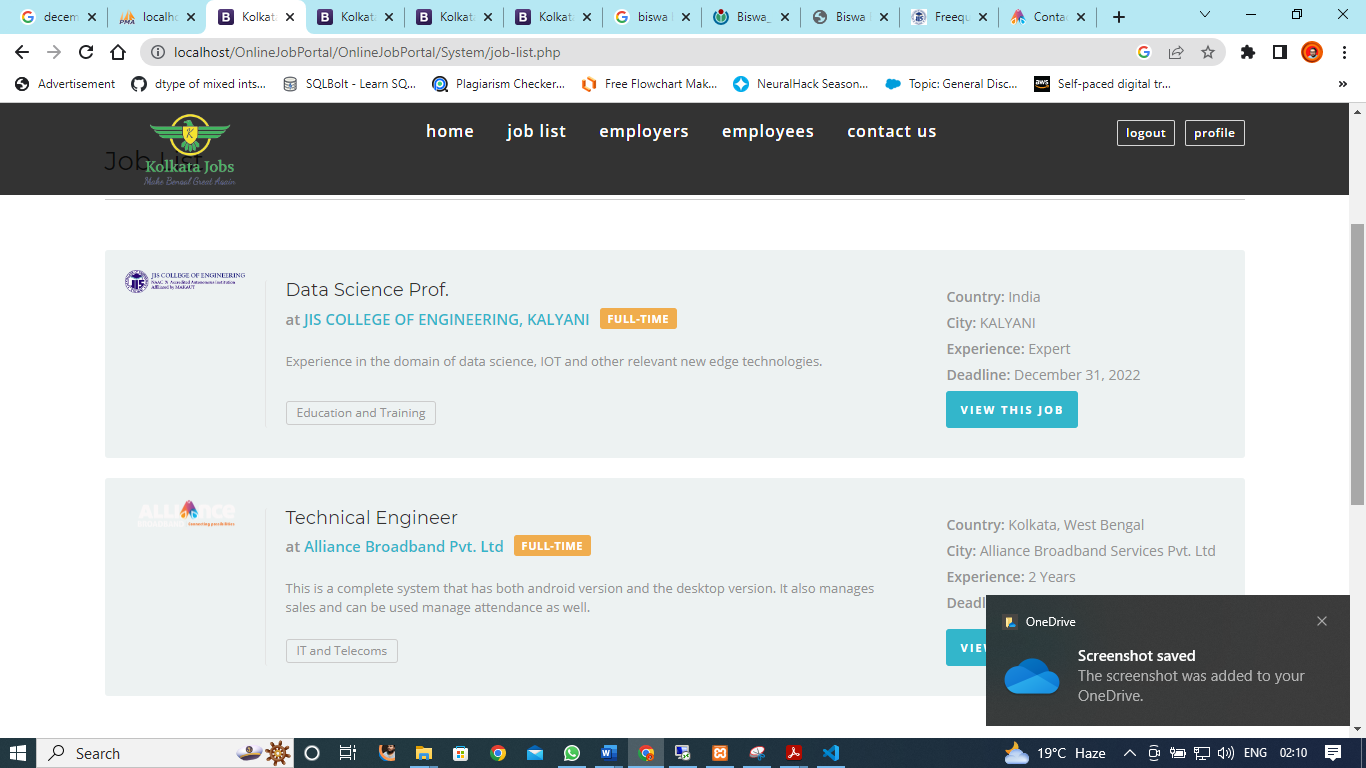
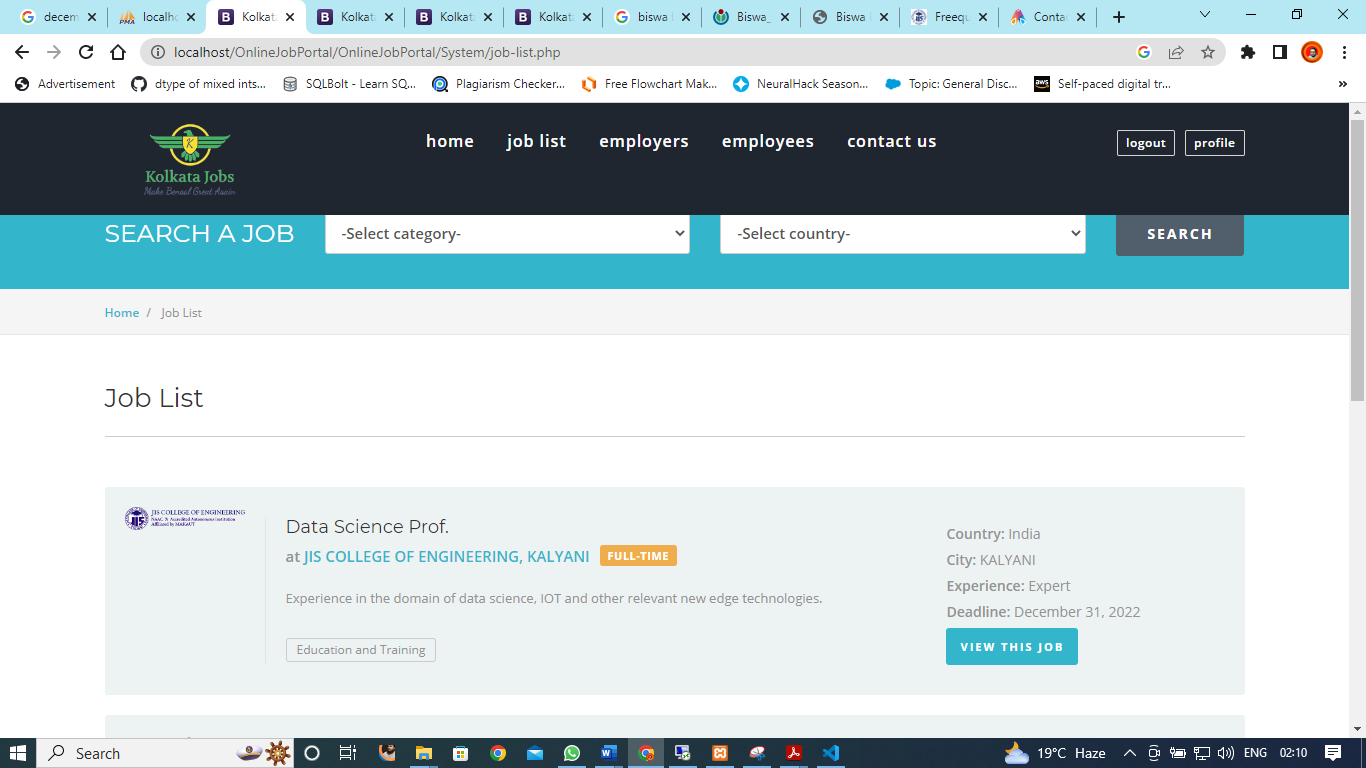
<script type="text/javascript" src="js/jquery.responsivegrid.js"></script>

<script type="text/javascript" src="js/customs.js"></script>

</body>

</html>

**Output:**

****

**employers.php**

<!doctype html>

<html lang="en">

<?php

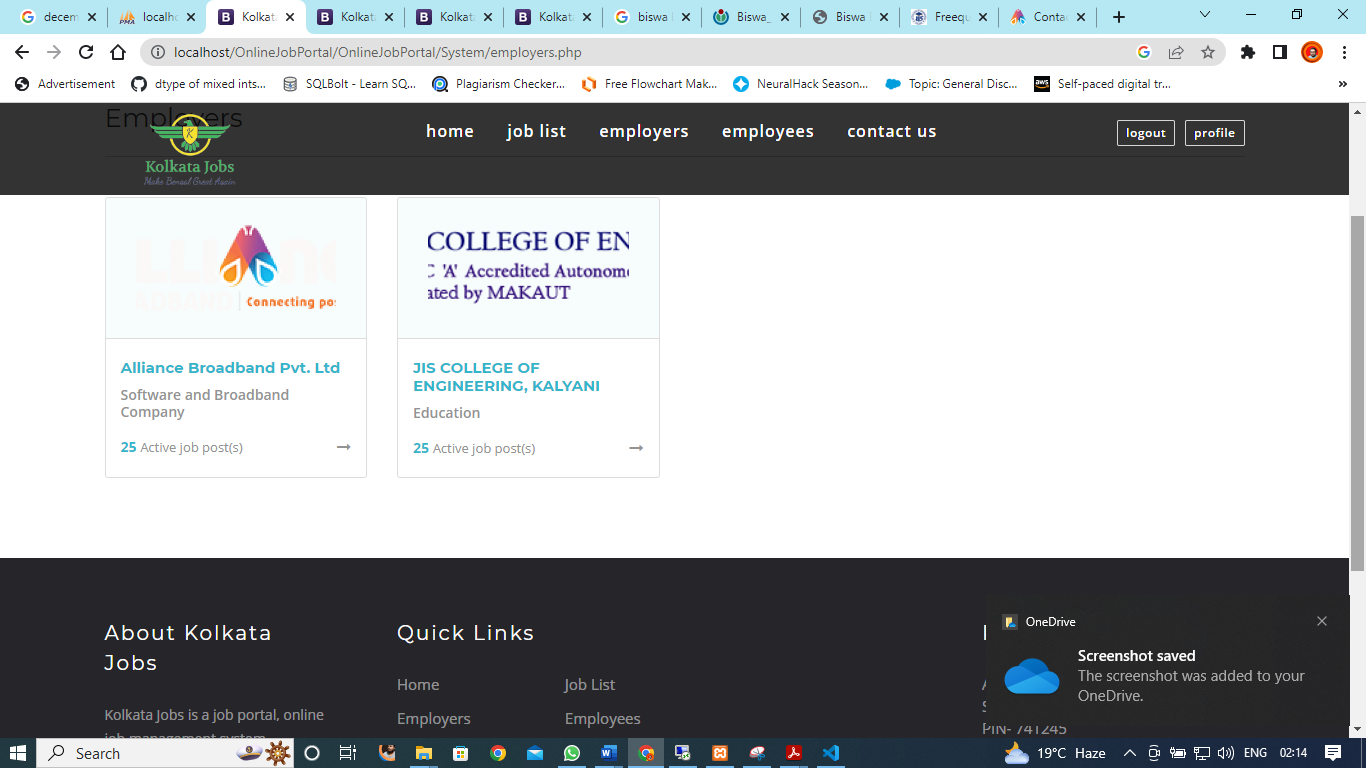
require 'constants/settings.php';

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>

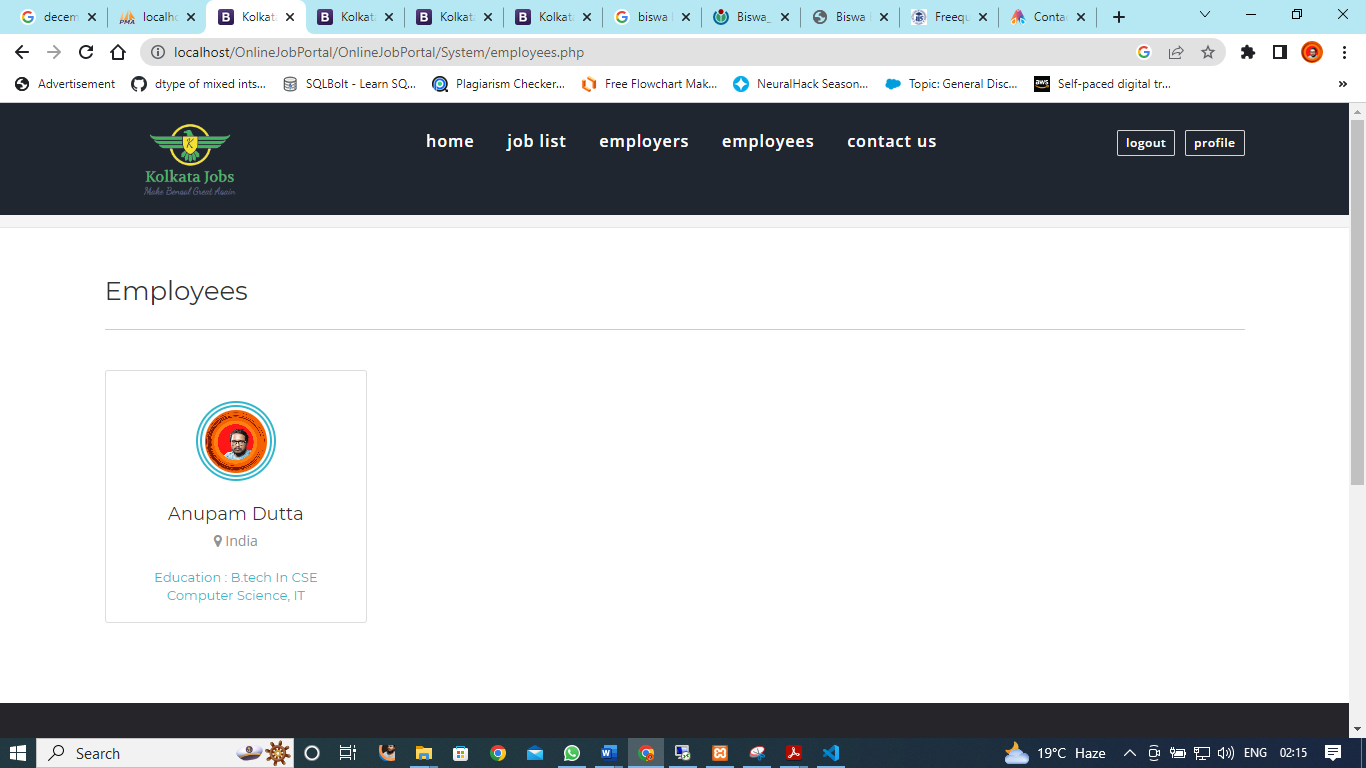
<script type="text/javascript" src="js/jquery.responsivegrid.js"></script>

<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>

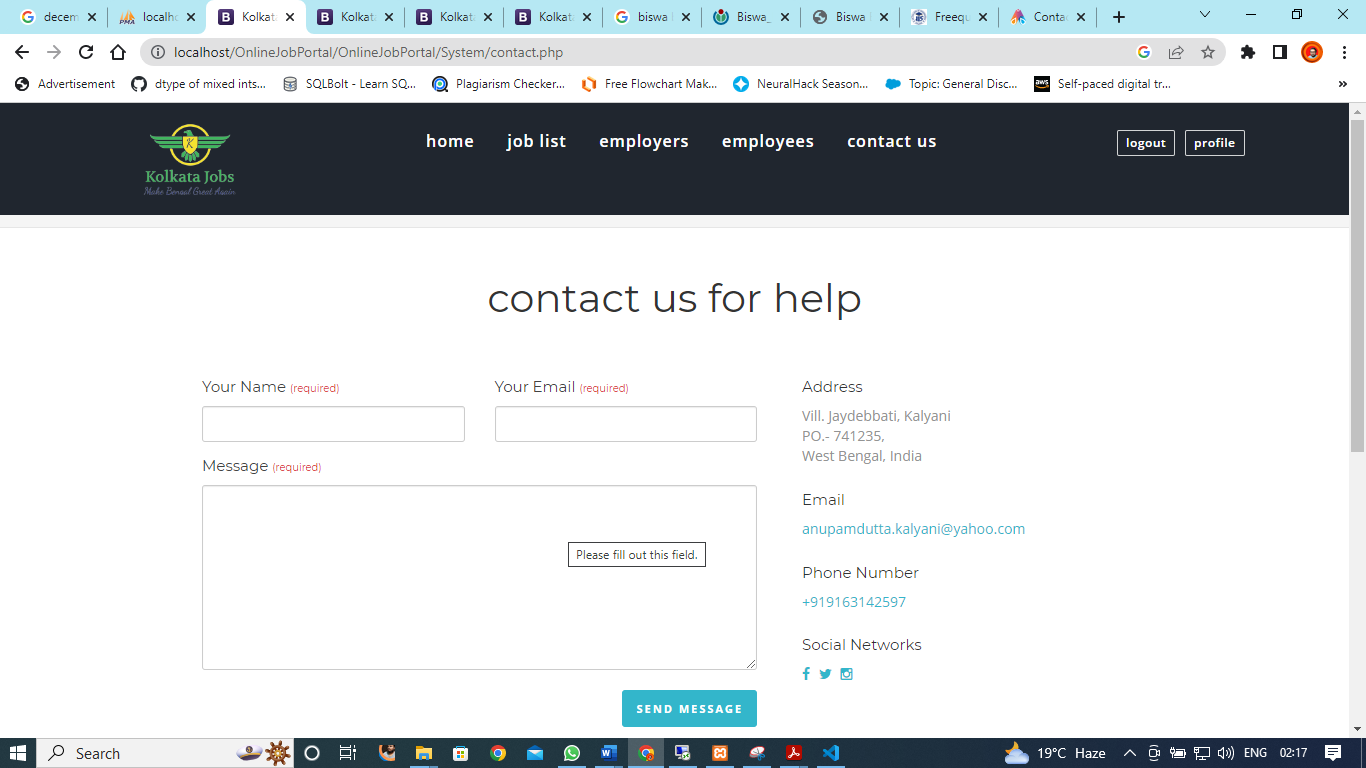
    <meta name="description" content="Online Job Management / Job Portal" />

    <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();

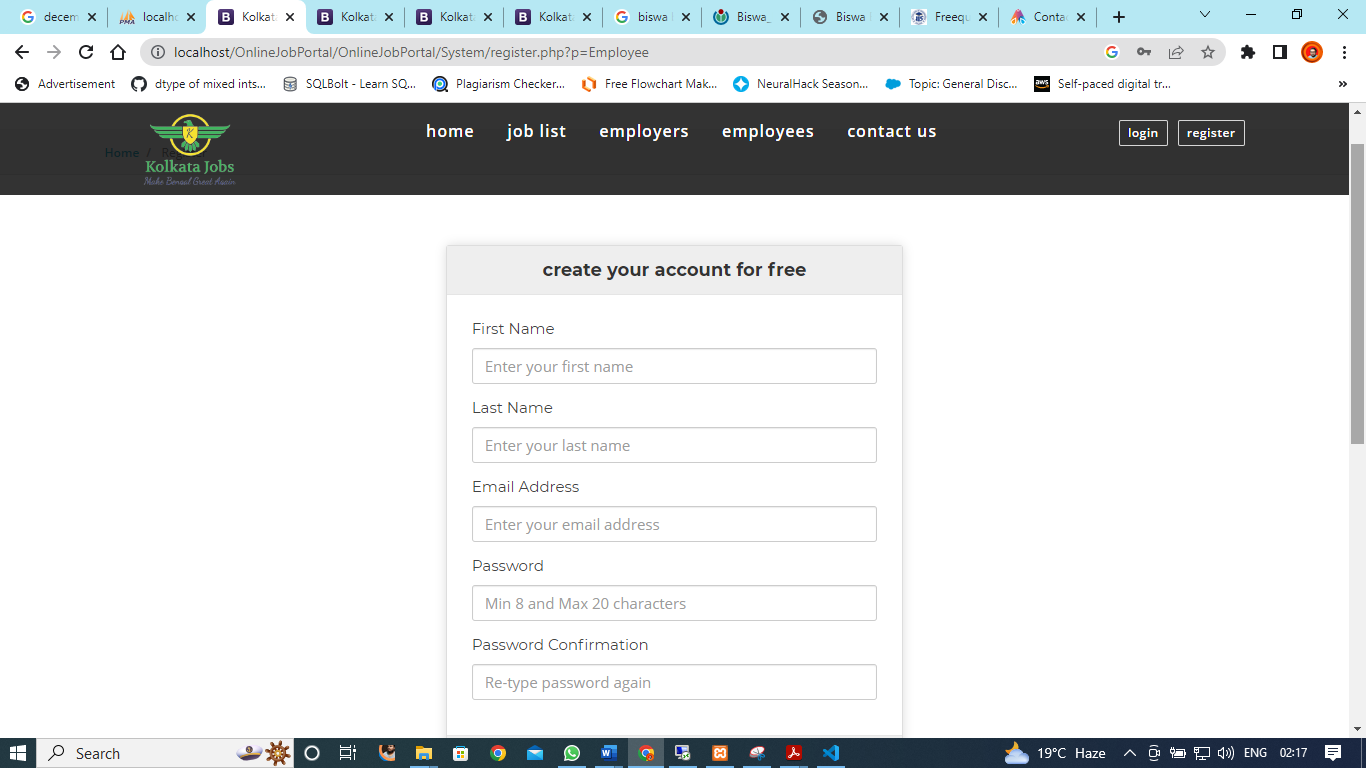
$\_SESSION['logged'] = false;

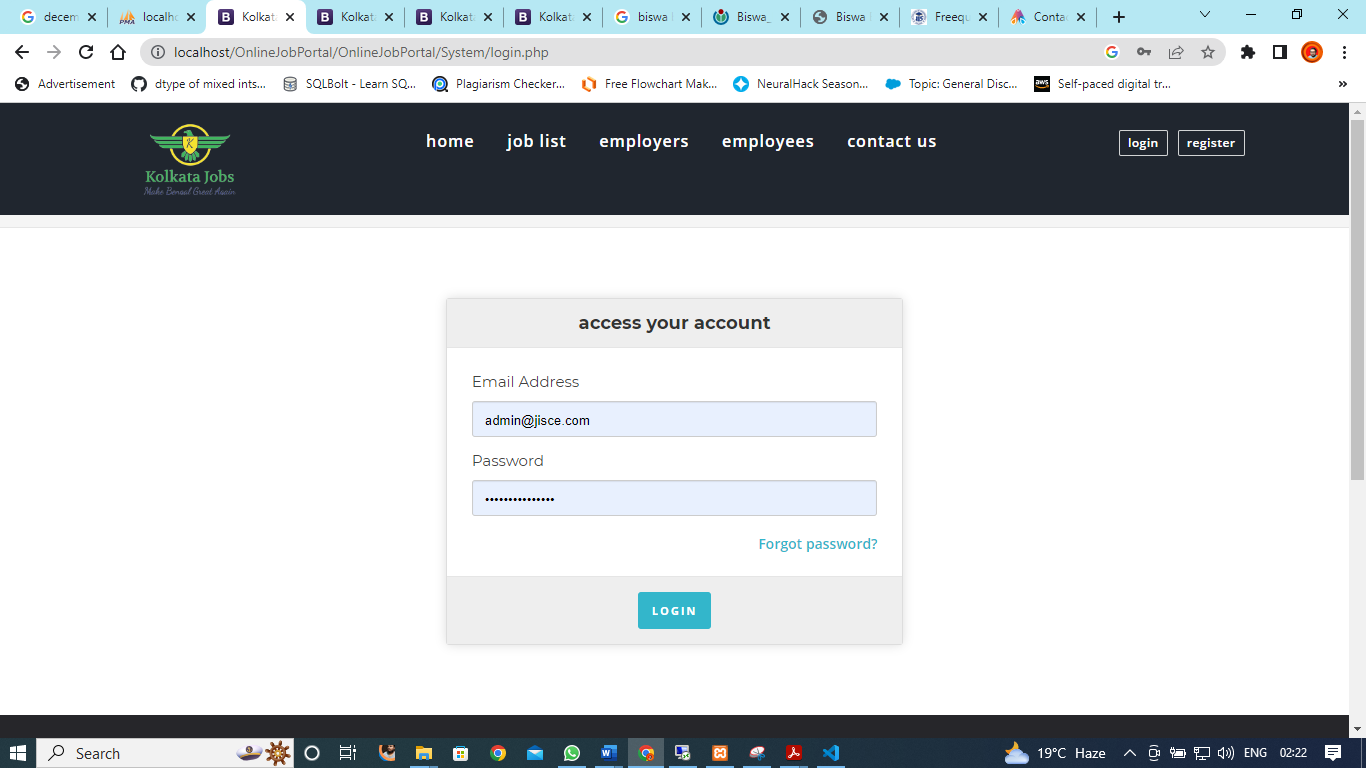
session\_unset();

session\_destroy();

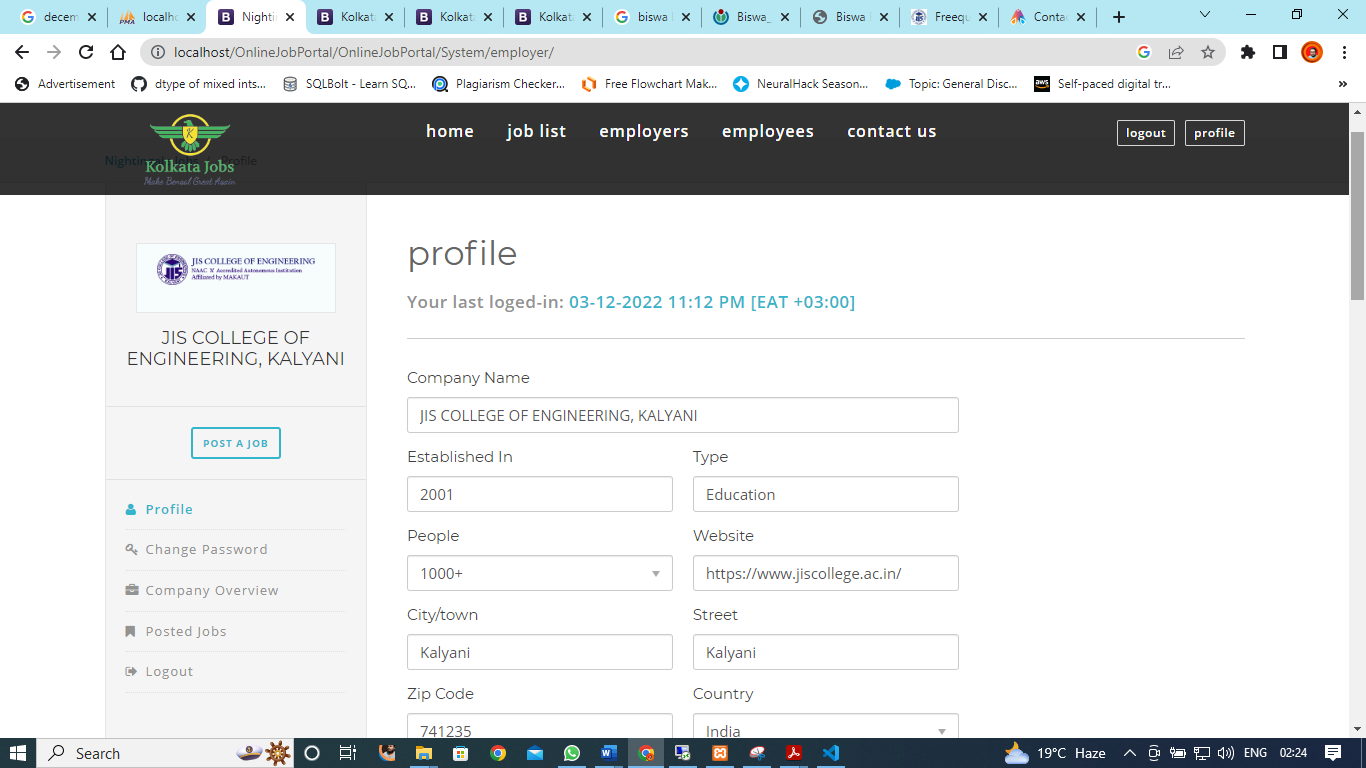
header("location:./");

?>

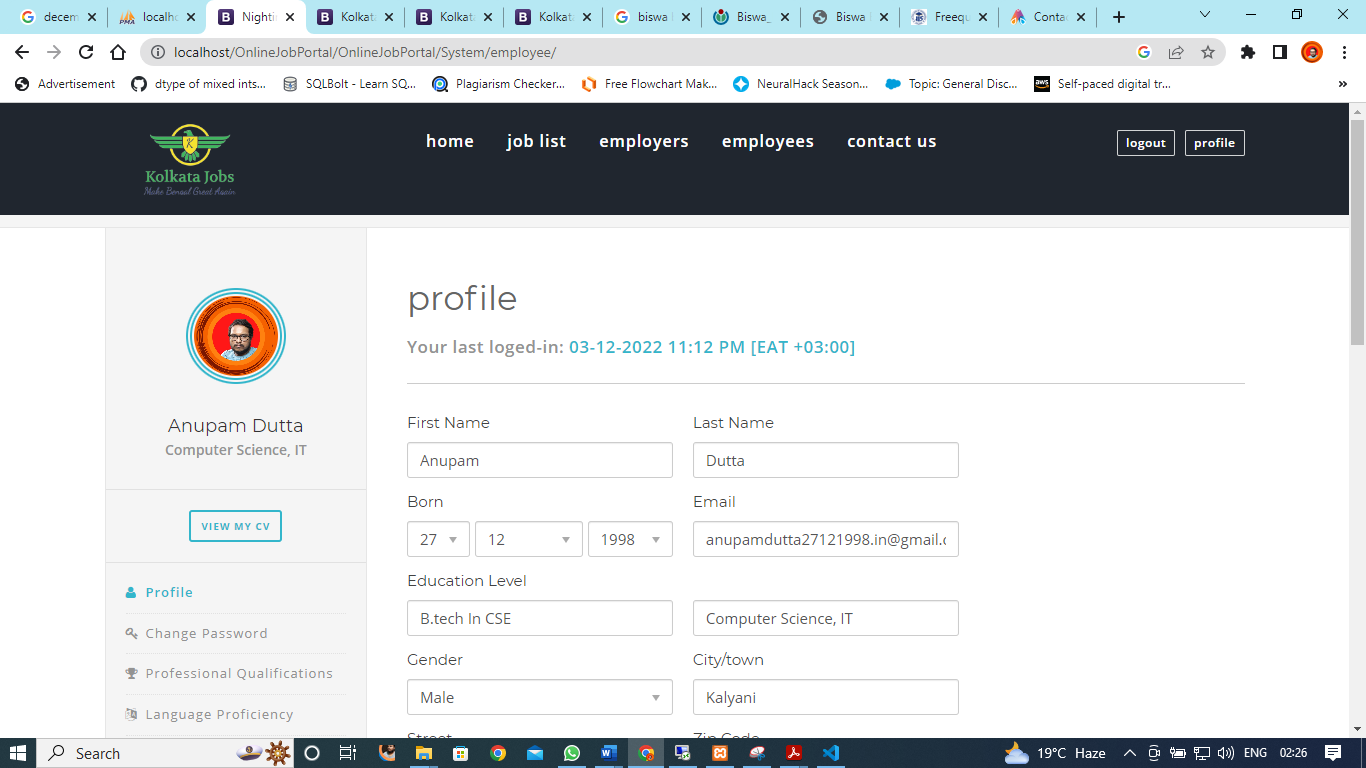




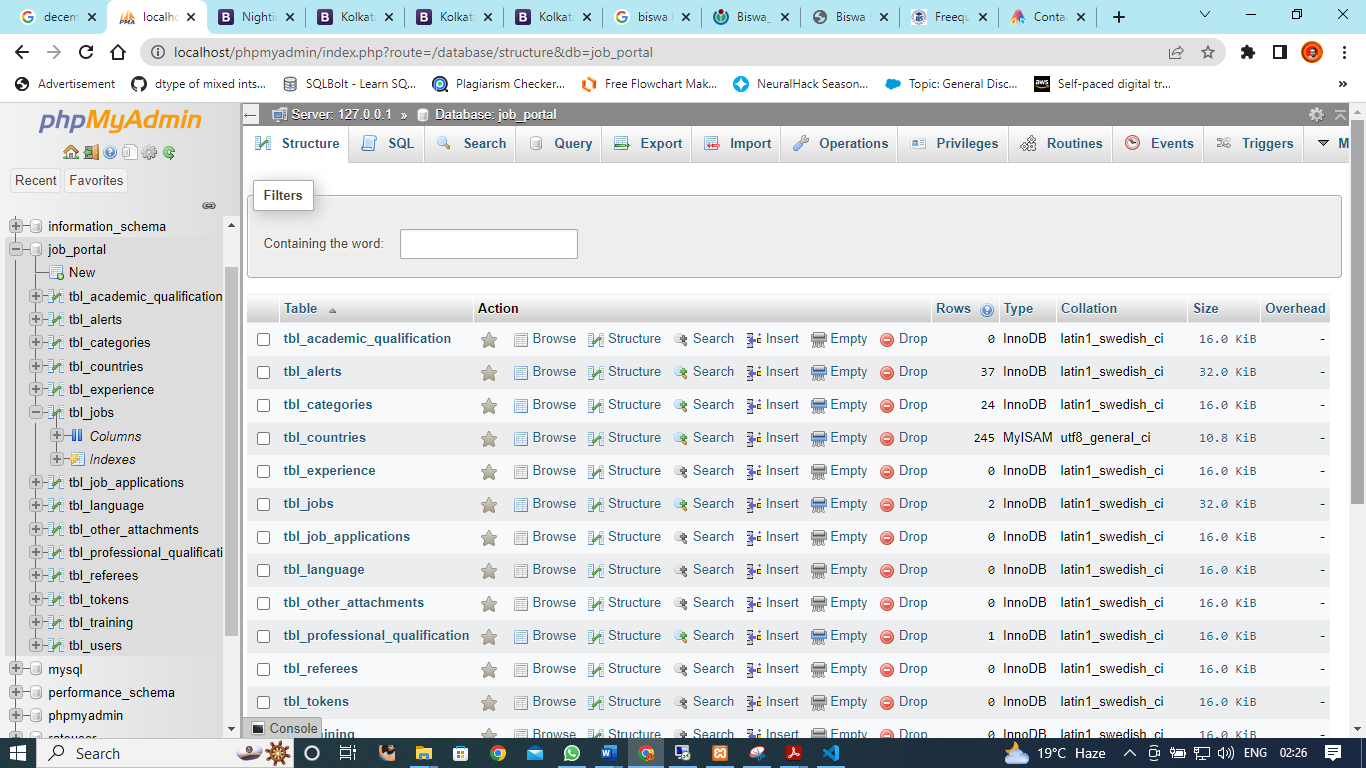
**Employer Profile:**



**Employee Profile:**



**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

};

}));

}

} );

},

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)"><img src="<?php echo base\_url('d3.png'); ?>" /></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+')"><img src="<?php echo base\_url('d3.png'); ?>" /></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" 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);

$('#cdiscount').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: -**

