

## WEEK 1

**Aim:**A HTML Program to Implement the Home Page That contains three frames.

- i) Top frame contains Logo and the college Name and Links to Home page, Login Page, Registration Page, Catalogue page and Cart Page.
- ii) Left Frame contains At four Links for Navigation.
- iii) Right frame contains The pages to Link in the left frame must be loaded.

### **PROGRAM:**

#### **index.html**

```
<html>
<head>
<title>JNTUA COLLEGE OF ENGINEERING</title>
</head>
<frameset cols="150,*" rows="92,40,*">
<frame name="logo" scrolling="no" noresize src="logo.html"/>
<frame name="header" scrolling="no" src="header.html"/>
<frame name="home" scrolling="no" noresize src="home.html"/>
<frame name="tmenu" scrolling="no" src="tmenu.html"/>
<frame name="left" scrolling="no" src="left.html"/>
<frame name="body" src="body.html"/>
</frameset>
</html>
```

#### **header.html**

```
<center><marquee><h1><b>JNTUA COLLEGE OF
ENGINEERING</b></h1></marquee>
</center>
```

#### **home.html**

```
<h4 align="center"><a href="body.html" style="text-decoration:none;"
target="body">Home</a></h4>
```

**logo.html**

```
<h3 align="center"></h3>
```

**left.html**

```
<center>
<a href="CSE.html" style="text-decoration:none;"
target="body"><b>CSE</b></a><br><br><br><br>
<a href="ECE.html" style="text-decoration:none;"
target="body"><b>ECE</b></a><br><br><br><br>
<a href="EEE.html" style="text-decoration:none;"
target="body"><b>EEE</b></a><br><br><br><br>
<a href="civil.html" style="text-decoration:none;"
target="body"><b>CIVIL</b></a><br><br><br>
</center>
```

**tmenu.html**

```
<table align="center">
<td width="150" align="left"><a style="text-decoration:none;" href="login.html"
target="body"><b>Login</b></a></td>
<td width="150" align="center"><a style="text-decoration:none;"
href="Registration.html" target="body"><b>Registration</b></a></td>
<td width="150" align="center"><a style="text-decoration:none;"
href="catalogue.html" target="body"><b>Catalogue</b></a></td>
<td width="150" align="right"><a style="text-decoration:none;" href="cart.html"
target="body"><b>Cart</b></a></td><td>
</table>
```

**body.html**

```
<h3 align="center">Welcome to JNTUACE</h3>
```

**CSE.html**

```
<h3 align="center">COMPUTER SCIENCE ENGINEERING</h3>
```

**ECE.html**

<h3 align="center">Electrical Communication Engineering</h3>

**EEE.html**

<h3 align="center">Electrical and Electronics Engineering</h3>

**CIVIL.html**

<h3 align="center">CIVIL Engineering</h3>

**login.html**

```
<html>
<head><title>LOGIN</title>
<script type="text/javascript">
function validate()
{
if(document.getElementById('id').value.length==0)
{
window.alert("ID is required!");
}else
if(document.getElementById('pass').value.length==0)
{
window.alert("Password is required!");
}else
{
var name=document.getElementById('id');
window.alert("Welcome "+name.value);
}
}
</script>
</head>
<body>
<h4 align="center">LOGIN</h4>
<table align="center">
<form method="post">
```

```
<tr>
<td>User ID:</td>
<td><input type="text" name="id" id="id" /></td>
</tr>
<tr>
<td>Password:</td>
<td><input type="password" name="pass" id="pass" /></td>
</tr>
<tr><td colspan="2" align="center"><input value="Login" type="submit"
onclick="validate();" /></td>
</tr>
</table></body></html>
```

### **Registration.html**

```
<html>
<head><title>Registration</title>
<script type="text/javascript">
function validate()
{
window.alert("Registration Success!");
}
</script>
</head>
<body>
<h4 align="center">Registration</h4>
<form method="post" action="login.html">
<table align="center" height="450">
<tr>
<td>Name:</td>
<td><input type="text" name="name" /></td>
</tr>
<tr>
<td>Password:</td>
<td><input type="password" name="pass" /></td>
</tr><tr>
<td>E-mail ID:</td>
<td><input type="text" name="email" /></td>
</tr>
```

```
<tr>
<td>Phone number:</td>
<td><input type="text" name="ph_no" /></td>
</tr>
<tr>
<td>Sex:</td>
<td><input type="radio" name="sex" value="male" /> Male
<input type="radio" name="sex" value="female" /> Female</td>
</tr>
<tr>
<td>Date of Birth (D M Y):</td>
<td>
<select>
  <option value="1" name="d">1</option> <option value="2"
name="d">2</option>
  <option value="3" name="d">3</option> <option value="4"
name="d">4</option>
  <option value="5" name="d">5</option> <option value="6"
name="d">6</option>
  <option value="7" name="d">7</option> <option value="8"
name="d">8</option>
  <option value="9" name="d">9</option> <option value="10"
name="d">10</option>
  <option value="12" name="d">12</option> <option value="13"
name="d">13</option>
  <option value="14" name="d">14</option> <option value="15"
name="d">15</option>
  <option value="16" name="d">16</option> <option value="17"
name="d">17</option>
  <option value="18" name="d">18</option> <option value="19"
name="d">19</option>
  <option value="20" name="d">20</option> <option value="21"
name="d">21</option>
  <option value="22" name="d">22</option> <option value="23"
name="d">23</option>
  <option value="24" name="d">24</option> <option value="25"
name="d">25</option>
  <option value="26" name="d">26</option> <option value="27"
name="d">27</option>
  <option value="28" name="d">28</option> <option value="29"
name="d">29</option>
</select>
</td>
</tr>
```

```
<option value="30" name="d">30</option> <option value="31"
name="d">31</option>
</select>
<select>
<option value="1" name="m">1</option> <option value="2"
name="m">2</option>
<option value="3" name="m">3</option> <option value="4"
name="m">4</option>
<option value="5" name="m">5</option> <option value="6"
name="m">6</option>
<option value="7" name="m">7</option> <option value="8"
name="m">8</option>
<option value="9" name="m">9</option> <option value="10"
name="m">10</option>
<option value="11" name="m">11</option> <option value="12"
name="m">12</option>
</select>
<select>
<option value="1988" name="y">1988</option> <option value="1989"
name="y">1989</option>
<option value="1990" name="y">1990</option> <option value="1991"
name="y">1991</option>
<option value="1992" name="y">1992</option> <option value="1993"
name="y">1993</option>
</select>
</td>
</tr>
<tr>
<td>Languages Known:</td>
<td>
<input type="checkbox" name="english" value="english" /> English
<input type="checkbox" name="telugu" value="telugu" /> Telugu
<input type="checkbox" name="hindi" value="telugu" /> Hindi
<input type="checkbox" name="tamil" value="tamil" /> Tamil
</td>
</tr>
<tr>
<td>Address:</td>
<td><textarea rows="4" cols="30" name="address"></textarea> </td>
</tr>
```

```

<tr><td colspan="2" align="center"><input value="Register" type="submit"
onclick="validate();" /></td>
</tr>
</table></body></html>

```

### **catalogue.html**

```

<script type="text/javascript">
function validate()
{
window.alert("Book added to cart!");
}
</script>
<h3 align="center">Books</h3>
<form action="cart.html" method="post">
<table align="center" border="1" width="650">
<tr>
<th width="150">Name</th>
<th>Logo</th>
<th>Author</th>
<th>Publication</th>
<th>Price</th>
<th>Cart</th>
</tr>
<tr align="center">
<td>XML Bible</td>
<td></td>
<td>Elliotte Rusty Harold</td>
<td>Hungry Minds</td>
<td>$21.99</td>
<td><input type="submit" onClick="validate();" value="Add to cart"></td>
</tr>
<tr align="center">
<td>Artificial Intelligence: A Modern Approach </td>
<td></td>
<td>Stuart J. Russell</td>
<td>Princeton Hall</td>
<td>$36.09</td>
<td><input type="submit" onClick="validate();" value="Add to cart"></td>
</tr>

```

```
<tr align="center">
<td>Beginning Java 2</td>
<td></td>
<td>Ivor Horton</td>
<td>wrox</td>
<td> $8.95</td>
<td><input type="submit" onClick="validate();" value="Add to cart"></td>
</tr>
<tr align="center">
<td>HTML5: Up and Running</td>
<td></td>
<td>Mark Pilgrim</td>
<td>O'REILLY</td>
<td> $17.99</td>
<td><input type="submit" onClick="validate();" value="Add to cart"></td>
</tr>
</table>
</form>
```

**cart.html**

```
<h4 align="center">Shopping Cart</h4>
<table align="center" border="1" width="400">
<tr>
<th>Book Name</th>
<th>Price</th>
<th>Quantity</th>
<th>Amount</th>
</tr>
<tr align="center">
<td>XML Bible</td>
<td> $21.99</td>
<td>2</td>
<td> $43.98</td>
</tr>
<tr align="center">
<td>HTML5: Up and Running</td>
<td> $17.99</td>
<td>1</td>
```

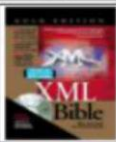





```

<td> $17.99</td>
</tr>
<tr align="center">
<td colspan="3">Total Amount:</td>
<td> $61.97</td>
</tr>
</table>

```

**Outputs:****Catalogue.html****Books**

Name	Logo	Author	Publication	Price	Cart
XML Bible		Elliott Rusty Harold	Hungry Minds	\$21.99	<input type="button" value="Add to cart"/>
Artificial Intelligence: A Modern Approach		Stuart J. Russell	Princeton Hall	\$36.09	<input type="button" value="Add to cart"/>
Beginning Java 2		Ivor Horton	wrox	\$8.95	<input type="button" value="Add to cart"/>
HTML5: Up and Running		Mark Pilgrim	O'REILLY	\$17.99	<input type="button" value="Add to cart"/>

**Login.html :****LOGIN**

User ID:

Password:

**Registration.html :**

**Registration**

Name:

Password:

E-mail ID:

Phone number:

Sex: ☐ Male ☐ Female

Date of Birth (D M Y):

Languages Known: ☐ English ☐ Telugu ☐ Hindi ☐ Tamil

Address:

**Index.html:**

The screenshot displays a web browser window with the URL <https://www.nextst...>. The page title is "JNTUA COLLEGE OF ENGINEERING". The navigation bar includes links for Login, Registration, Catalogue, and Cart. The main content area shows the registration form, which is identical to the one shown in the first image. The form includes fields for Name, Password, E-mail ID, Phone number, Sex (Male/Female), Date of Birth (D M Y), Languages Known (English, Telugu, Hindi, Tamil), and Address. A Register button is located at the bottom of the form. The browser's taskbar at the bottom shows the Windows logo, a search bar, and several open applications including File Explorer, Microsoft Edge, and various utility programs. The system clock indicates the time is 7:34:00 PM on 2/15/2021.

**Cart.html:****Shopping Cart**

Book Name	Price	Quantity	Amount	
XML Bible	\$21.99	2	\$43.98	\$17.99
Total Amount:			\$61.97	

**WEEK 2****Aim:**

**A HTML Program to Validate the Registration Page.**

**PROGRAM:**

```
<html>
<head>
<title> Registration</title>
<script type="text/javascript">
function validate()
{
re = /^[A-Za-z]+$;/
if(!re.test(document.registration.name.value))
{
window.alert('Invalid Name.');
```

```
}
if(document.registration.pass.value.length<=6)
{
window.alert('Password is too short!');
```

```
}
if(document.registration.ph_no.value.length<10)
{
window.alert('Phone number not valid!');
```

```
}
var x=document.forms["registration"]["email"].value;
var atpos=x.indexOf("@");
var dotpos=x.lastIndexOf(".");
if(atpos<1 || dotpos<atpos+2 || dotpos+2>=x.length)
{
window.alert("Invalid email!");
}
}
</script>
</head>
```

```
<body>
<h4 align="center">Registration</h4>
<form name="registration" method="post" action="Registration.html">
<table align="center" height="450">
<tr>
<td>Name:</td>
<td><input type="text" name="name" id="name" /></td>
</tr>
<tr>
<td>Password:</td>
<td><input type="password" name="pass" id="pass" /></td>
</tr>
<tr>
<td>E-mail ID:</td>
<td><input type="text" name="email" /></td>
</tr>
<tr>
<td>Phone number:</td>
<td><input type="text" name="ph_no" /></td>
</tr>
<tr>
<td>Sex:</td>
<td><input type="radio" name="sex" value="male" /> Male
<input type="radio" name="sex" value="female" /> Female</td>
</tr>
<tr>
<td>Date of Birth (D M Y):</td>
<td>
<select>
  <option value="1" name="d">1</option> <option value="2"
name="d">2</option>
  <option value="3" name="d">3</option> <option value="4"
name="d">4</option>
  <option value="5" name="d">5</option> <option value="6"
name="d">6</option>
  <option value="7" name="d">7</option> <option value="8"
name="d">8</option>
  <option value="9" name="d">9</option> <option value="10"
name="d">10</option>
  <option value="12" name="d">12</option> <option value="13"
```

```
name="d">13</option>
  <option value="14" name="d">14</option> <option value="15"
name="d">15</option>
  <option value="16" name="d">16</option> <option value="17"
name="d">17</option>
  <option value="18" name="d">18</option> <option value="19"
name="d">19</option>
  <option value="20" name="d">20</option> <option value="21"
name="d">21</option>
  <option value="22" name="d">22</option> <option value="23"
name="d">23</option>
  <option value="24" name="d">24</option> <option value="25"
name="d">25</option>
  <option value="26" name="d">26</option> <option value="27"
name="d">27</option>
  <option value="28" name="d">28</option> <option value="29"
name="d">29</option>
  <option value="30" name="d">30</option> <option value="31"
name="d">31</option>
</select>
<select>
  <option value="1" name="m">1</option> <option value="2"
name="m">2</option>
  <option value="3" name="m">3</option> <option value="4"
name="m">4</option>
  <option value="5" name="m">5</option> <option value="6"
name="m">6</option>
  <option value="7" name="m">7</option> <option value="8"
name="m">8</option>
  <option value="9" name="m">9</option> <option value="10"
name="m">10</option>
  <option value="11" name="m">11</option> <option value="12"
name="m">12</option>
</select>
<select>
  <option value="1988" name="y">1988</option> <option value="1989"
name="y">1989</option>
  <option value="1990" name="y">1990</option> <option value="1991"
name="y">1991</option>
  <option value="1992" name="y">1992</option> <option value="1993"
name="y">1993</option>
```

```
</select>
</td>
</tr>
<tr>
<td>Languages Known:</td>
<td>
<input type="checkbox" name="english" value="english" /> English
<input type="checkbox" name="telugu" value="telugu" /> Telugu
<input type="checkbox" name="hindi" value="telugu" /> Hindi
<input type="checkbox" name="tamil" value="tamil" /> Tamil
</td>
</tr>
<tr>
<td>Address:</td>
<td><textarea rows="4" cols="30" name="address"></textarea> </td>
</tr>
<tr><td colspan="2" align="center">
<input value="Register" type="submit" onClick="validate();" />
</td></tr>
</table></body></html>
```

**Output:**

**WEEK-3****JAVA SCRIPT****10.1OBJECTIVE:**

1. Write a java script program which compute, the average marks of the following students then this average is used to determine the corresponding grade.
2. Write a java script program to sum the multiples of 3 and 5 under 1000.
3. To design the scientific calculator and make event for each button using java script.

**HTML Code :**

```
<!DOCTYPE html>
<html>
<head>
<meta charset=utf-8 />
<title>Compute the average marks and grade</title>
</head>
<body>

</body>
</html>
```

**JavaScript Code :**

```
var students = [['David', 80], ['Vinoth', 77], ['Divya', 88], ['Ishitha', 95], ['Thomas', 68]];

var Avgmarks = 0;

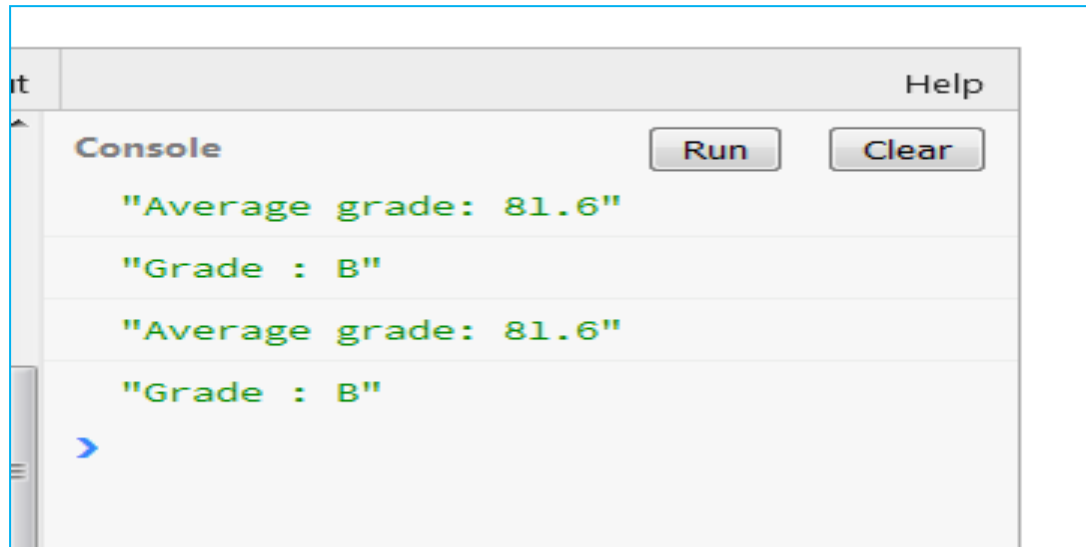
for (var i=0; i < students.length; i++) {
    Avgmarks += students[i][1];
    var avg = (Avgmarks/students.length);
}

alert("Average grade: " + (Avgmarks)/students.length);

if (avg < 60){
    console.log("Grade : F");
}
else if (avg < 70) {
    console.log("Grade : D");
}
else if (avg < 80)
```



```
{  
    console.log("Grade : C");  
} else if (avg < 90) {  
    console.log("Grade : B");  
} else if (avg < 100) {  
    console.log("Grade : A");  
}
```

**Input/output:**

**2. Write a java script program to sum the multiples of 3 and 5 under 1000.****HTML Code :**

```
<!DOCTYPE html>
<html>
<head>
  <meta charset="utf-8">
  <title>Sum the multiples of 3 and 5 under 1000</title>
</head>
<body>
</body>
</html>
```

**JavaScript Code :**

```
var sum = 0;

for (var x = 0; x < 1000; x++)

{

  if (x % 3 === 0 || x % 5 === 0)

  {

    sum += x;

  }

}

console.log(sum);
```

**INPUT/OUTPUT:**

233168

### 3.To design the scientific calculator and make event for each button using java script.

```
<html>
<head></head>
<body>
<h3>Simple Calculator</h3>
<br/>
<form Name="calc">
<table border=2>
<tr>
<td colspan=4><input name="display" onkeypress="return event.charCode >= 48 && event.charCode <=
57" type="text"></td>
</tr>
<tr>
<td><input type=button value="0" OnClick="calc.display.value+='0'"></td>
<td><input type=button value="1" OnClick="calc.display.value+='1'"></td>
<td><input type=button value="2" OnClick="calc.display.value+='2'"></td>
<td><input type=button value="+" OnClick="calc.display.value+='+'"></td>
</tr>
<tr>
<td><input type=button value="3" OnClick="calc.display.value+='3'"></td>
<td><input type=button value="4" OnClick="calc.display.value+='4'"></td>
<td><input type=button value="5" OnClick="calc.display.value+='5'"></td>
<td><input type=button value="-" OnClick="calc.display.value+='-'"></td>
</tr>
<tr>
<td><input type=button value="6" OnClick="calc.display.value+='6'"></td>
<td><input type=button value="7" OnClick="calc.display.value+='7'"></td>
<td><input type=button value="8" OnClick="calc.display.value+='8'"></td>
<td><input type=button value="x" OnClick="calc.display.value+='*'"></td>
</tr>
<tr>
<td><input type=button value="9" OnClick="calc.display.value+='9'"></td>
<td><input type=button value="C" OnClick="calc.display.value=''"></td>
<td><input type=button value="=" OnClick="calc.display.value=eval(calc.display.value)"></td>
<td><input type=button value="/" OnClick="calc.display.value+='/'"></td>
</tr>
```

&lt;/table&gt;

&lt;/form&gt;

&lt;/body&gt;

&lt;/html&gt;

## 10.6 INPUT/ OUTPUT :

### PREVIEW OF SIMPLE HTML CALCULATOR

<input type="text"/>			
0	1	2	+
3	4	5	-
6	7	8	x
9	C	=	/

100-40			
0	1	2	+
3	4	5	-
6	7	8	x
9	C	=	/

<input type="text" value="60"/>			
0	1	2	+
3	4	5	-
6	7	8	x
9	C	=	/

## WEEK 4

### Aim:

To Design a web Page using CSS(Cascading Style Sheet).

- i) Use different font Styles
- ii) Set a Back ground for both pages and single elements
- iii) Control the repetition of image with background repeat property
- iv) work with Layers
- v) Add customized cursors

### PROGRAM:

```
<html>
<head>
<title>CSS</title>
<style type="text/css">
P{
color:red;
font-size:22px;
font-family:arial;
text-decoration:underline;
}
A{
color:green;
font-size:22px;
font-family:verdana;
text-decoration:none;
}
A:visited{color:yellow}
```

A:hover{color:blue}

A:active{color:cyan}

BODY{background-image:url(image.jpg)}

</style>

```
<body>
<center>
<p>This is normal paragraph tag.</p>
<a href="#">This is normal anchor tag.</a>
<br><br>
<b align="center">Layer1 on top:</b>
<div style="position:relative; font-size:50px; z-index:2;">LAYER1</div>
<div style="position:relative; top:-50; left:5; color:red; font-size:80px; z-
index:1;">LAYER2</div><br>
<b align="center">Layer2 on top:</b><br>
<div style="position:relative; font-size:50px; z-index:2;">LAYER1</div>
<div style="position:relative; top:-50; left:5; color:red; font-size:80px; z-
index:4;">LAYER2</div>
<p>Mouse over the words to change the cursor.</p>
<a style="cursor:auto">auto</a> |
<a style="cursor:crosshair">crosshair</a> |
<a style="cursor:default">default</a> |
<a style="cursor:e-resize">e-resize</a> |
<a style="cursor:help">help</a> |
<a style="cursor:move">move</a> |
<a style="cursor:n-resize">n-resize</a> |
<a style="cursor:ne-resize">ne-resize</a> |
<a style="cursor:nw-resize">nw-resize</a> |
<a style="cursor:pointer">pointer</a> |
<a style="cursor:progress">progress</a> |
<a style="cursor:s-resize">s-resize</a> |
<a style="cursor:se-resize">se-resize</a> |
<a style="cursor:sw-resize">sw-resize</a> |
<a style="cursor:text">text</a> |
<a style="cursor:w-resize">w-resize</a> |
<a style="cursor:wait">wait</a>
</body></html>
```

**Output:**

This is normal paragraph tag.

This is normal anchor tag.

Layer1 on top:

LAYER1  
LAYER2

Layer2 on top:

LAYER1  
LAYER2

Mouse over the words to change the cursor.

auto | crosshair | default | e-resize | help | move | n-resize | ne-resize | nw-resize | pointer | progress | s-resize | se-resize | sw-resize | text | w-resize | wait



**WEEK 5****Aim:**

To Implement an XML file which will Display the Book information which includes the following:

- i) Title of the book
- ii) ISBN number
- iii) Publisher name
- iv) Edition
- v) Price

**PROGRAM:****book.dtd:**

```
<!ELEMENT bookdetails (book+)>
<!ELEMENT book (title,author,isbn,publisher,edition,price)>
<!ELEMENT title (#PCDATA)>
<!ELEMENT author (#PCDATA)>
<!ELEMENT isbn (#PCDATA)>
<!ELEMENT publisher (#PCDATA)>
<!ELEMENT edition (#PCDATA)>
<!ELEMENT price (#PCDATA)>
```

**book.xml:**

```
<?xml version="1.0" encoding="UTF-8"?>
<?xml-stylesheet type="text/xsl" href="book.xsl"?>
<!DOCTYPE book SYSTEM "book.dtd">
<bookdetails>
<book>
<title>XML Bible</title>
<author>Elliotte Rusty Harold</author>
<isbn>9876543210</isbn>
<publisher>Hungry Minds</publisher>
<edition>4th</edition>
<price>$21.99</price>
</book>
<book>
<title>Artificial Intelligence: A Modern Approach</title>
<author>Stuart J. Russell</author>
<isbn>9876543220</isbn>
<publisher>Princeton Hall</publisher>
<edition>6th</edition>
<price>$36.09</price>
</book>
<book>
<title>Beginning Java 2</title>
<author>Ivor Horton</author>
<isbn>9876543220</isbn>
<publisher>wrox</publisher>
<edition>3th</edition>
<price>$8.95</price>
</book>
<book>
<title>HTML5: Up and Running</title>
<author>Mark Pilgrim</author>
<isbn>1234567890</isbn>
<publisher>O'REILLY</publisher>
<edition>1st</edition>
<price>$17.99</price>
</book>
</bookdetails>
```

**book.xsl**

```

<?xml version="1.0" encoding="ISO-8859-1"?>
<xsl:stylesheet version="1.0"
xmlns:xsl="http://www.w3.org/1999/XSL/Transform">
<xsl:template match="/">
  <html><body>
    <h2 style="color:green;" align="center">Books</h2><table border="1"
align="center">
      <tr style="color:grey;">
        <th>Title</th><th>Author</th><th>ISBN</th>
        <th>Publisher</th><th>Edition</th><th>Price</th></tr>
      <xsl:for-each select="bookdetails/book"><tr>
        <td style="font-family:'Comic Sans MS'; color:red;"><xsl:value-of
select="title"/></td>
        <td style="text-transform: capitalize; font-weight:bold;"
align="center"><xsl:value-of select="author"/></td>
        <td style="color:blue"><xsl:value-of select="isbn"/></td>
        <td style="color:green; font-weight:bold;" align="center"><xsl:value-of
select="publisher"/></td>
        <td style="pink" align="center"><xsl:value-of select="edition"/></td>
        <td style="color:violet; font-weight:bold;"><xsl:value-of select="price"/></td>
      </tr>
    </xsl:for-each>
  </table> </body> </html>
</xsl:template>
</xsl:stylesheet>

```

**Output:**

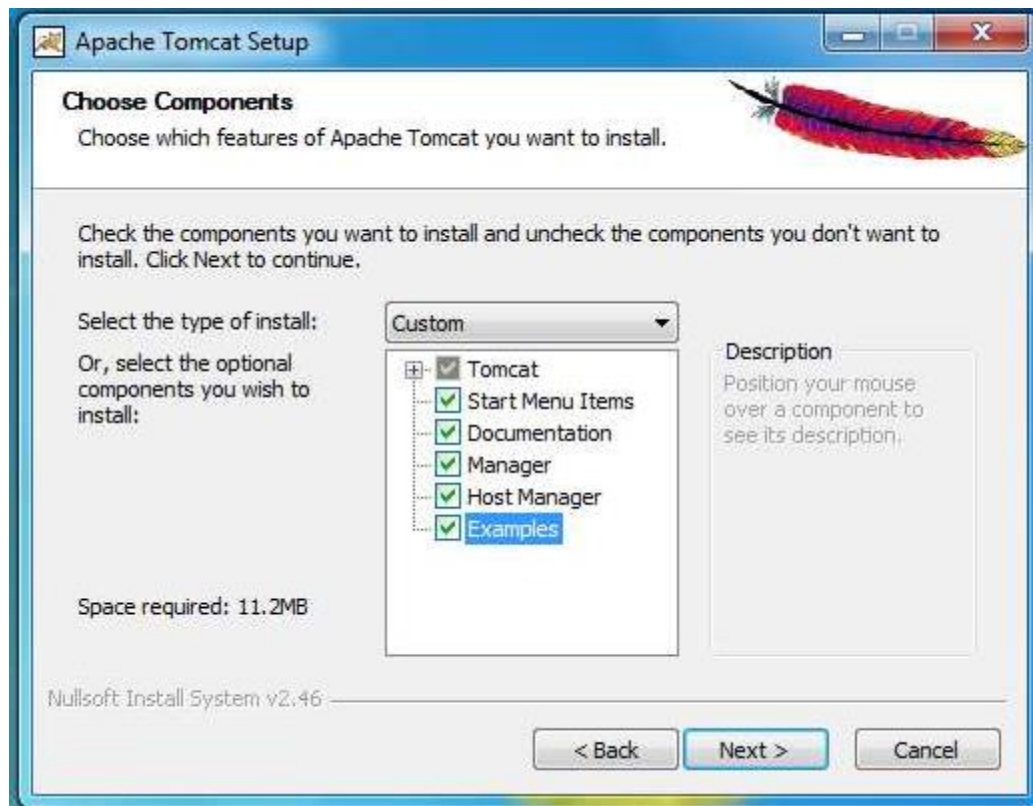
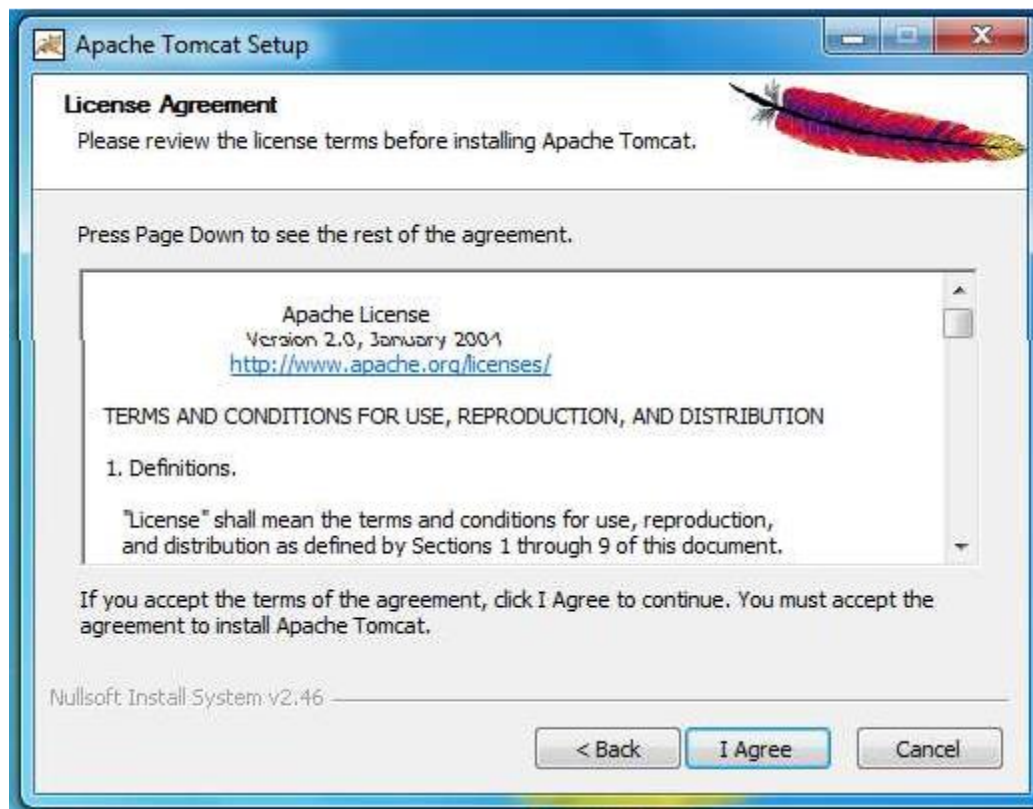
Title	Author	ISBN	Publisher	Edition	Price
XML Bible	Elliott Rusty Harold	9876543210	Hungry Minds	4th	\$21.99
Artificial Intelligence: A Modern Approach	Stuart J. Russell	9876543220	Princeton Hall	6th	\$36.09
Beginning Java 2	Ivor Horton	9876543220	wrox	3th	\$8.95
HTML5: Up and Running	Mark Pilgrim	1234567890	O'REILLY	1st	\$17.99

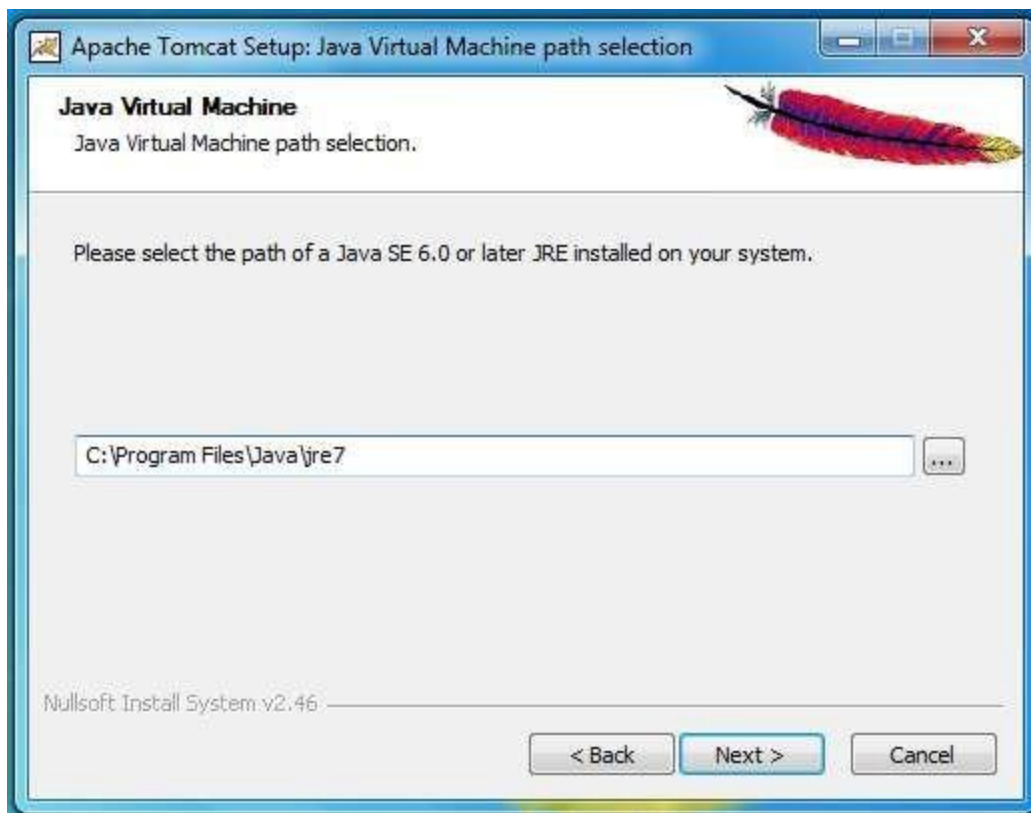
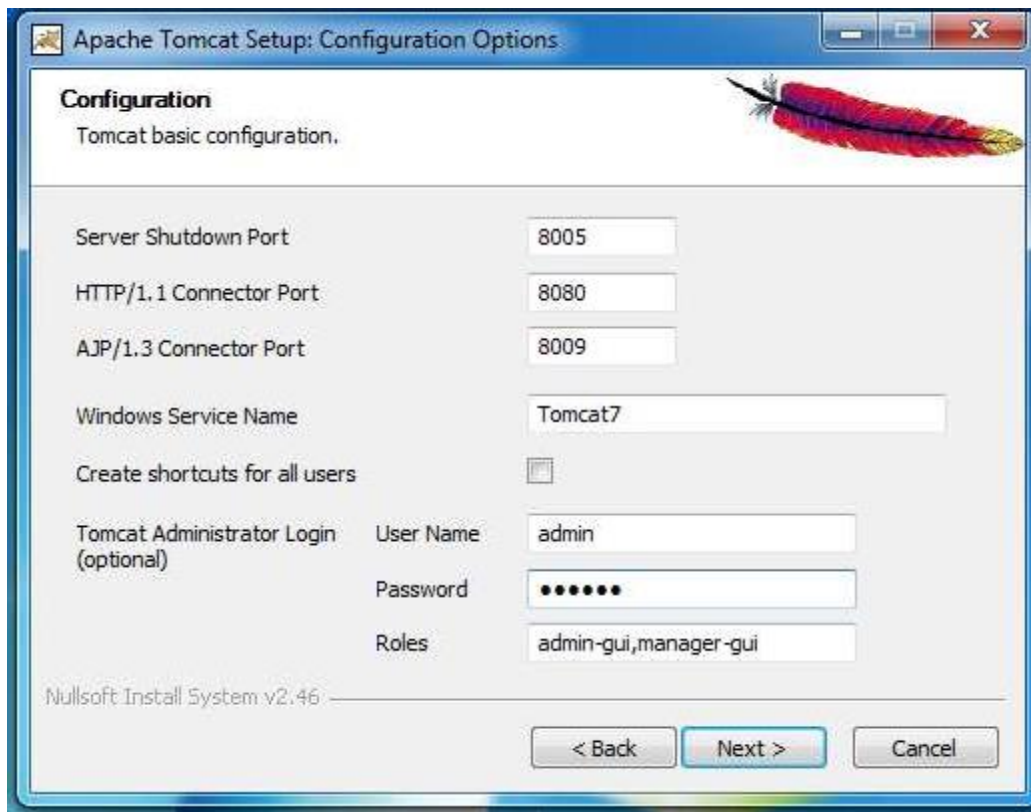
**WEEK 6****Aim:**

**Install TOMCAT web server and APACHE.**

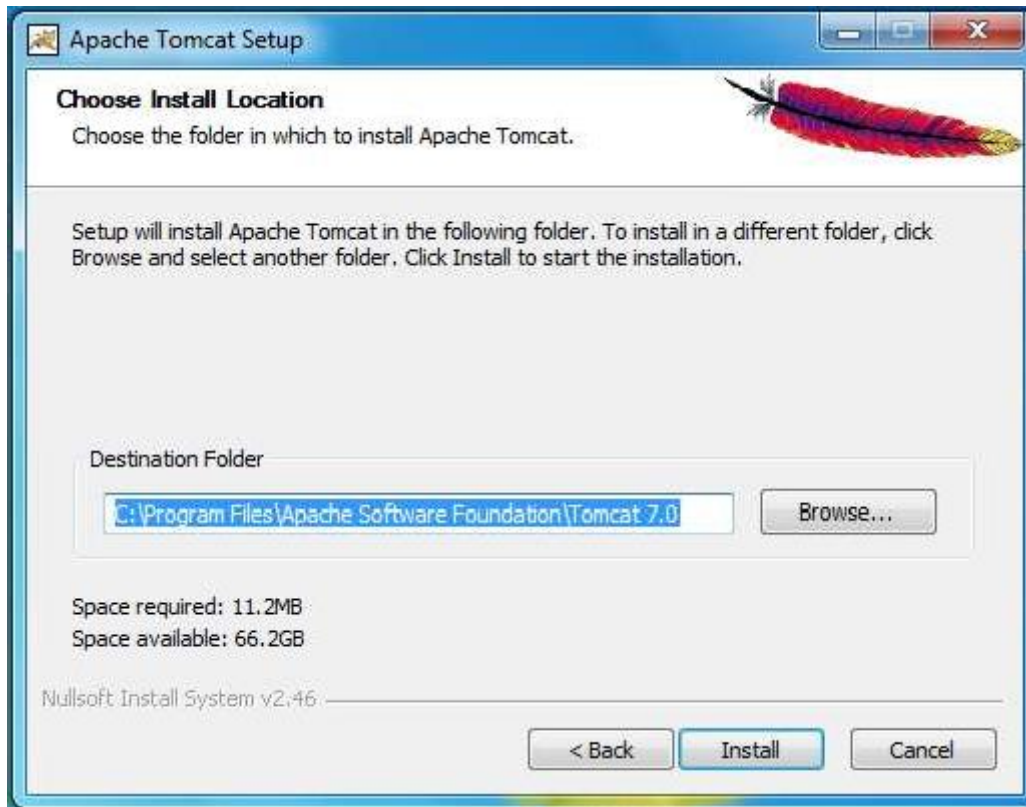
**While installation assign port number 8080 to APACHE. Make sure that these ports are available i.e., no other process is using this port.**

**PROGRAM:**









## WEEK-7

### INSTALLATIONS

#### OBJECTIVE:

To Install XAMPP Stack Server.

#### RESOURCES:

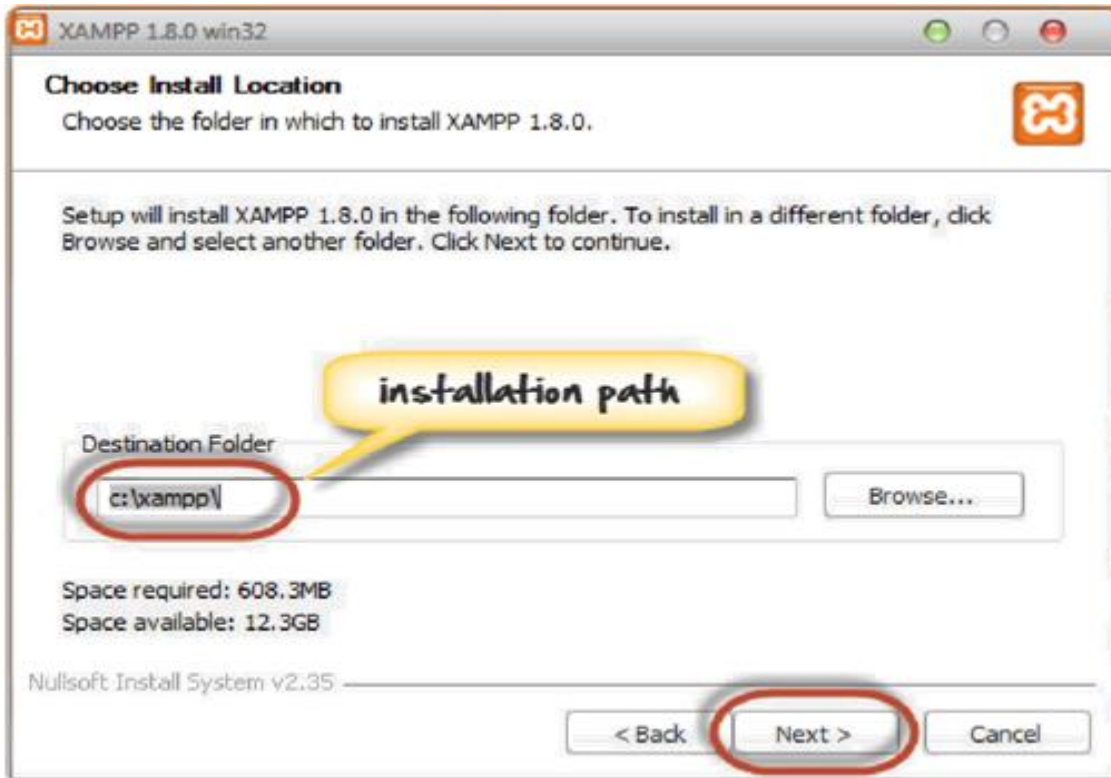
XAMPP Stack Software, 1GB RAM, Hard Disk 80 GB.

#### PROCEDURE:

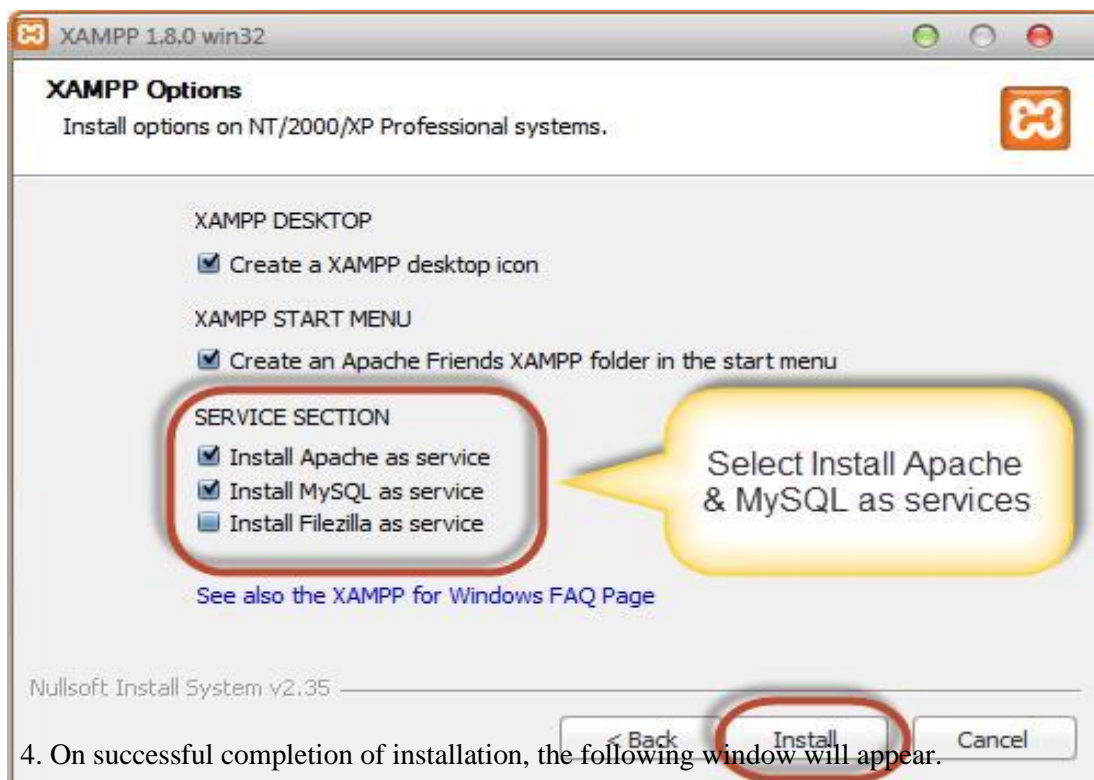
1. Run the XAMPP setup software.
2. In the next Screen, Select the path if required and then click on the Next Button.







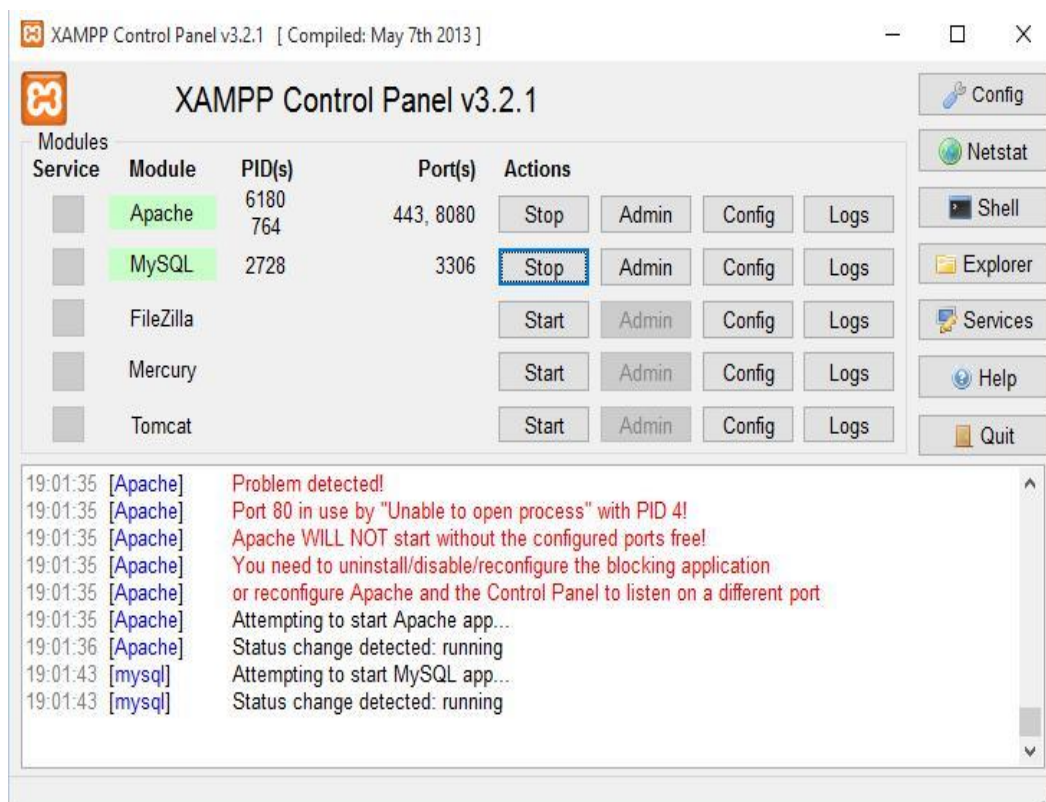
3. In the next screen select Apache and MySQL. You may optionally select FileZilla (FTP Client) if needed. Click Install.



4. On successful completion of installation, the following window will appear.



5. Click on Finish button.



## Week 8

**Aim:**Install a database(Mysql or Oracle). Create a table which should contain at least the following fields: name, password(these should hold the data from the registration form). Write a PHP program to connect to that database and extract data from the tables and display them. Experiment with various SQL queries. Insert the details of the users who register with the web site, whenever a new user clicks the submit button in the registration page.

### Config.php

```
<?php
define('DB_SERVER', 'localhost');
define('DB_USERNAME', 'root');
define('DB_PASSWORD', '');
define('DB_NAME', 'demo');
$link = mysqli_connect(DB_SERVER, DB_USERNAME, DB_PASSWORD,
DB_NAME);
if($link === false){
    die("ERROR: Could not connect. " . mysqli_connect_error());
}
?>
```

### Login.php :

```
<?php
session_start();
if(isset($_SESSION["loggedin"]) && $_SESSION["loggedin"] === true){
    header("location: welcome.php");
    exit;
}

require_once "config.php";
$username = $password = "";
$username_err = $password_err = "";
if($_SERVER["REQUEST_METHOD"] == "POST"){

    if(empty(trim($_POST["username"]))) {
        $username_err = "Please enter username.";
    } else {
        $username = trim($_POST["username"]);
    }
    if(empty(trim($_POST["password"]))) {
```

```
$password_err = "Please enter your password.";
} else{
    $password = trim($_POST["password"]);
}
if(empty($username_err) && empty($password_err)){
    $sql = "SELECT id, username, password FROM users WHERE
username=?";

    if($stmt = mysqli_prepare($link, $sql)){

        mysqli_stmt_bind_param($stmt, "s", $param_username);

        $param_username = $username;

        if(mysqli_stmt_execute($stmt)){
            mysqli_stmt_store_result($stmt);

            if(mysqli_stmt_num_rows($stmt) == 1){
                mysqli_stmt_bind_result($stmt, $id, $username,
$hashed_password);
                if(mysqli_stmt_fetch($stmt)){
                    if(password_verify($password, $hashed_password)){

                        session_start();
                        $_SESSION["loggedin"] = true;
                        $_SESSION["id"] = $id;
                        $_SESSION["username"] = $username;

                        header("location: welcome.php");
                    } else{
                        $password_err = "The password you entered was not valid.";
                    }
                }
            } else{
                $username_err = "No account found with that username.";
            }
        } else{
            echo "Oops! Something went wrong. Please try again later.";
        }

        mysqli_stmt_close($stmt);
    }
}
```

```

    mysqli_close($link);
}
?>

<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <title>Login</title>
    <link rel="stylesheet"
href="https://maxcdn.bootstrapcdn.com/bootstrap/3.3.7/css/bootstrap.css">
    <style type="text/css">
        body{ font: 14px sans-serif; }
        .wrapper{ width: 350px; padding: 20px; }
    </style>
</head>
<body>
    <div class="wrapper">
        <h2>Login</h2>
        <p>Please fill in your credentials to login.</p>
        <form action="<?php echo htmlspecialchars($_SERVER["PHP_SELF"]);
?>" method="post">
            <div class="form-group <?php echo (!empty($username_err)) ? 'has-
error' : ''; ?>">
                <label>Username</label>
                <input type="text" name="username" class="form-control"
value="<?php echo $username; ?>">
                <span class="help-block"><?php echo $username_err; ?></span>
            </div>
            <div class="form-group <?php echo (!empty($password_err)) ? 'has-
error' : ''; ?>">
                <label>Password</label>
                <input type="password" name="password" class="form-control">
                <span class="help-block"><?php echo $password_err; ?></span>
            </div>
            <div class="form-group">
                <input type="submit" class="btn btn-primary" value="Login">
            </div>
            <p>Don't have an account? <a href="register.php">Sign up
now</a>.</p>
        </form>
    </div>
</body>
</html>

```

**Logout.php :**

```
<?php
session_start();
$_SESSION = array();
session_destroy();
header("location: login.php");
exit;
?>
```

**Register . php :**

```
<?php
require_once "config.php";

$username = $password = $confirm_password = "";
$username_err = $password_err = $confirm_password_err = "";
if($_SERVER["REQUEST_METHOD"] == "POST"){

    if(empty(trim($_POST["username"]))) {
        $username_err = "Please enter a username.";
    } else {
        $sql = "SELECT id FROM users WHERE username = ?";

        if($stmt = mysqli_prepare($link, $sql)){

            mysqli_stmt_bind_param($stmt, "s", $param_username);

            $param_username = trim($_POST["username"]);

            if(mysqli_stmt_execute($stmt)){

                mysqli_stmt_store_result($stmt);

                if(mysqli_stmt_num_rows($stmt) == 1){
                    $username_err = "This username is already taken.";
                } else {
                    $username = trim($_POST["username"]);
                }
            } else {
                echo "Oops! Something went wrong. Please try again later.";
            }
            mysqli_stmt_close($stmt);
        }
    }

    if(empty(trim($_POST["password"]))) {
```

```
$password_err = "Please enter a password.";
} elseif(strlen(trim($_POST["password"])) < 6){
    $password_err = "Password must have atleast 6 characters.";
} else{
    $password = trim($_POST["password"]);
}

if(empty(trim($_POST["confirm_password"]))) {
    $confirm_password_err = "Please confirm password.";
} else{
    $confirm_password = trim($_POST["confirm_password"]);
    if(empty($password_err) && ($password != $confirm_password)){
        $confirm_password_err = "Password did not match.";
    }
}

if(empty($username_err)&&empty($password_err)&&empty($confirm_password_err)){

    $sql = "INSERT INTO users (username, password) VALUES (?, ?)";

    if($stmt = mysqli_prepare($link, $sql)){
        mysqli_stmt_bind_param($stmt,"ss",$param_username,$param_password);

        $param_username = $username;

        $param_password=password_hash($password,PASSWORD_DEFAULT);

        if(mysqli_stmt_execute($stmt)){

            header("location: login.php");
        } else{
            echo "Something went wrong. Please try again later.";
        }

        mysqli_stmt_close($stmt);
    }

    mysqli_close($link);
}
```

```
?>

<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <title>Sign Up</title>

  <link rel="stylesheet" href="https://maxcdn.bootstrapcdn.com/bootstrap/3.3.7/css
  /bootstrap.css">
  <style type="text/css">
    body{ font: 14px sans-serif; }
    .wrapper{ width: 350px; padding: 20px; }
  </style>
</head>
<body>
  <div class="wrapper">
    <h2>Sign Up</h2>
    <p>Please fill this form to create an account.</p>
    <form action="<?php echo htmlspecialchars($_SERVER["PHP_SELF"]);
    ?>" method="post">
      <div class="form-group <?php echo (!empty($username_err)) ? 'has-
      error' : ''; ?>">
        <label>Username</label>
        <input type="text" name="username" class="form-control"
        value="<?php echo $username; ?>">
        <span class="help-block"><?php echo $username_err; ?></span>
      </div>
      <div class="form-group <?php echo (!empty($password_err)) ? 'has-
      error' : ''; ?>">
        <label>Password</label>
        <input type="password" name="password" class="form-control"
        value="<?php echo $password; ?>">
        <span class="help-block"><?php echo $password_err; ?></span>
      </div>
      <div class="form-group <?php echo (!empty($confirm_password_err)) ?
      'has-error' : ''; ?>">
        <label>Confirm Password</label>
        <input type="password" name="confirm_password" class="form-
        control" value="<?php echo $confirm_password; ?>">
        <span class="help-block"><?php echo $confirm_password_err;
        ?></span>
      </div>
      <div class="form-group">
        <input type="submit" class="btn btn-primary" value="Submit">

```



```
<input type="reset" class="btn btn-default" value="Reset">
</div>
<p>Already have an account? <a href="login.php">Login here</a>.</p>
</form>
</div>
</body>
</html>
```

### Reset-password.php:

```
<?php
session_start();

if(!isset($_SESSION["loggedin"]) || $_SESSION["loggedin"] !== true){
    header("location: login.php");
    exit;
}
require_once "config.php";
$new_password = $confirm_password = "";
$new_password_err = $confirm_password_err = "";

if($_SERVER["REQUEST_METHOD"] == "POST"){

    if(empty(trim($_POST["new_password"]))){
        $new_password_err = "Please enter the new password.";
    } elseif(strlen(trim($_POST["new_password"])) < 6){
        $new_password_err = "Password must have atleast 6 characters.";
    } else{
        $new_password = trim($_POST["new_password"]);
    }

    if(empty(trim($_POST["confirm_password"]))){
        $confirm_password_err = "Please confirm the password.";
    } else{
        $confirm_password = trim($_POST["confirm_password"]);
        if(empty($new_password_err) && ($new_password !== $confirm_password)){
            $confirm_password_err = "Password did not match.";
        }
    }
}

if(empty($new_password_err) && empty($confirm_password_err)){
```

```
$sql = "UPDATE users SET password = ? WHERE id = ?";
```

```
if($stmt = mysqli_prepare($link, $sql)){
```

```
    mysqli_stmt_bind_param($stmt, "si", $param_password, $param_id);
```

```
    $param_password=password_hash($new_password,PASSWORD_DEFAULT);
```

```
    $param_id = $_SESSION["id"];
```

```
    if(mysqli_stmt_execute($stmt)){
```

```
        session_destroy();
```

```
        header("location: login.php");
```

```
        exit();
```

```
    } else{
```

```
        echo "Oops! Something went wrong. Please try again later.";
```

```
    }
```

```
    mysqli_stmt_close($stmt);}
```

```
}
```

```
mysqli_close($link);
```

```
}
```

```
?>
```

```
<!DOCTYPE html>
```

```
<html lang="en">
```

```
<head>
```

```
    <meta charset="UTF-8">
```

```
    <title>Reset Password</title>
```

```
<linkrel="stylesheet"href="https://maxcdn.bootstrapcdn.com/bootstrap/3.3.7/css/bootstrap.css">
```

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

```
        body{ font: 14px sans-serif; }
```

```
        .wrapper{ width: 350px; padding: 20px; }
```

```
    </style>
```

```
</head>
```

```
<body>
```

```
    <div class="wrapper">
```

```
        <h2>Reset Password</h2>
```

```
        <p>Please fill out this form to reset your password.</p>
```

```
        <form action="<?php echo htmlspecialchars($_SERVER["PHP_SELF"]);
```

```
?>" method="post">
```

```
            <div class="form-group <?php echo (!empty($new_password_err)) ?
```

```
'has-error' : "; ?>">
    <label>New Password</label>
    <input type="password" name="new_password" class="form-control"
value="<?php echo $new_password; ?>">
    <span class="help-block"><?php echo $new_password_err;
?></span>
</div>
<div class="form-group <?php echo (!empty($confirm_password_err)) ?
'has-error' : "; ?>">
    <label>Confirm Password</label>
    <input type="password" name="confirm_password" class="form-
control">
    <span class="help-block"><?php echo $confirm_password_err;
?></span>
</div>
<div class="form-group">
    <input type="submit" class="btn btn-primary" value="Submit">
    <a class="btn btn-link" href="welcome.php">Cancel</a>
</div>
</form>
</div>
</body>
</html>
```

### Users.sql:

```
CREATE TABLE IF NOT EXISTS `users` (
  `id` int(11) NOT NULL AUTO_INCREMENT,
  `username` varchar(50) NOT NULL,
  `password` varchar(255) NOT NULL,
  `created_at` datetime DEFAULT CURRENT_TIMESTAMP,
  PRIMARY KEY (`id`),
  UNIQUE KEY `username` (`username`)
) ENGINE=InnoDB DEFAULT CHARSET=latin1 AUTO_INCREMENT=1 ;
```

### Welcome.php:

```
<?php
session_start();
if(!isset($_SESSION["loggedin"]) || $_SESSION["loggedin"] !== true){
    header("location: login.php");
    exit;
}
?>
<!DOCTYPE html>
```

```
<html lang="en">
<head>
  <meta charset="UTF-8">
  <title>Welcome</title>
  <link rel="stylesheet"
href="https://maxcdn.bootstrapcdn.com/bootstrap/3.3.7/css/bootstrap.css">
  <style type="text/css">
    body{ font: 14px sans-serif; text-align: center; }
  </style>
</head>
<body>
  <div class="page-header">
```

));

## Sign Up

Please fill this form to create an account.

**Username**

our

**Password**

our

**Confirm Password**

Submit

Reset

Already have an account? [Login here.](#)

← → ↻ ⓘ localhost/week8&9/login.php

## Login

Please fill in your credentials to login.

**Username**

**Password**

Login

Don't have an account? [Sign up now.](#)

**Week 9**

**Aim:**Write a PHP which does the following job: Insert the details of the 3 or 4 users who register with the web site by using registration form. Authenticate the user when he submits the login form using the user name and password from the database

**Add-record-form.php :**

```
<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="UTF-8">
<title>Add Records Form</title>
</head>
<body>
<form action="insert.php" method="post">
    <p>
        <label for="firstName">First Name:</label>
        <input type="text" name="first_name" id="firstName">
    </p>
    <p>
        <label for="lastName">Last Name:</label>
        <input type="text" name="last_name" id="lastName">
    </p>
    <p>
        <label for="emailAddress">Email Address:</label>
        <input type="text" name="email" id="emailAddress">
    </p>
    <input type="submit" value="Add Records">
</form>
</body>
</html>
```

**Create-mysql-database.php:**

```
<?php
$link = mysqli_connect("localhost", "root", "");
if($link === false){
    die("ERROR: Could not connect. " . mysqli_connect_error());
}
```

```
}
$sql = "CREATE DATABASE demo2";
if(mysqli_query($link, $sql)){
    echo "Database created successfully";
} else{
    echo "ERROR: Could not able to execute $sql. " .
mysqli_error($link);
}
mysqli_close($link);
?>
```

### **Create-mysql-table.php:**

```
<?php
$link = mysqli_connect("localhost", "root", "", "demo2");
if($link === false){
    die("ERROR: Could not connect. " . mysqli_connect_error());
}
$sql = "CREATE TABLE persons(
    id INT NOT NULL PRIMARY KEY AUTO_INCREMENT,
    first_name VARCHAR(30) NOT NULL,
    last_name VARCHAR(30) NOT NULL,
    email VARCHAR(70) NOT NULL UNIQUE)";
if(mysqli_query($link, $sql)){
    echo "Table created successfully.";
} else{
    echo "ERROR: Could not able to execute $sql. " .
mysqli_error($link);
}
```

```
mysqli_close($link);
?>
```

### **Insert-multiple-rows-into-table-in-mysql.php:**

```
<?php
server with default setting (user 'root' with no password) */
$link = mysqli_connect("localhost", "root", "", "demo2");
if($link === false){
    die("ERROR: Could not connect. " . mysqli_connect_error());
}
```

```
$sql = "INSERT INTO persons (first_name, last_name, email)
VALUES
```

```
    ('John', 'Rambo', 'johnrambo@mail.com'),
    ('Clark', 'Kent', 'clarkkent@mail.com'),
    ('John', 'Carter', 'johncarter@mail.com'),
    ('Harry', 'Potter', 'harrypotter@mail.com');
```

```
if(mysqli_query($link, $sql)){
    echo "Records added successfully.";
} else{
    echo "ERROR: Could not able to execute $sql. " .
mysqli_error($link);
}
mysqli_close($link);
?>
```







### **Insert-reecords-into-mysql-table.php:**

```
<?php
server with default setting (user 'root' with no password) */
$link = mysqli_connect("localhost", "root", "", "demo2");
if($link === false){
    die("ERROR: Could not connect. " . mysqli_connect_error());
}
$sql = "INSERT INTO persons (id, first_name, last_name, email)
VALUES (1, 'Peter', 'Parker', 'peterparker@mail.com)";
if(mysqli_query($link, $sql)){
    echo "Records inserted successfully.";
} else{
    echo "ERROR: Could not able to execute $sql. " .
mysqli_error($link);
}
mysqli_close($link);
?>
```

### **Output:**

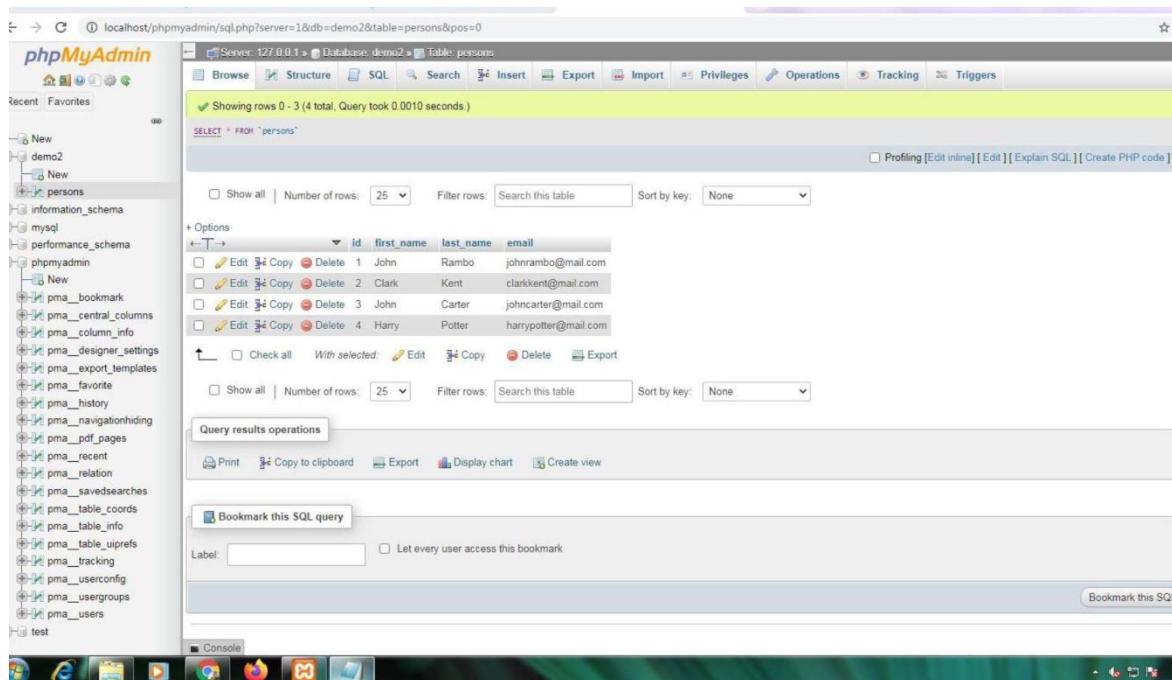
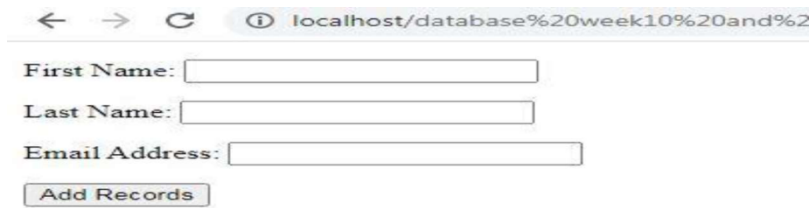
← → ↻ ⓘ localhost/database%20week10%20and%2011/

## Index of /database week10 and 11

<u>Name</u>	<u>Last modified</u>	<u>Size</u>	<u>Description</u>
 <a href="#">Parent Directory</a>	-	-	-
 <a href="#">add-record-form.php</a>	2021-02-10 16:39	595	
 <a href="#">create-mysql-databas_&gt;</a>	2021-02-10 16:43	592	
 <a href="#">create-mysql-table.php</a>	2021-02-10 16:39	762	
 <a href="#">insert-multiple-rows_&gt;</a>	2021-02-10 16:40	847	
 <a href="#">insert-records-into-_&gt;</a>	2021-02-10 16:41	680	

Apache/2.4.46 (Win64) OpenSSL/1.1.1h PHP/8.0.1 Server at localhost Port 80





## WEEK-10

### PHP

#### OBJECTIVE:

1. Write php program to upload registration form into database.
2. Write php program to display the registration form from the database.

#### RESOURCES:

XAMPP

#### PROGRAM LOGIC:

Uploading and Displaying an Registration Form from the Data Base

#### PROCEDURE:

1. Write The Program In Notepad,Save The File With.Php Extention.
2. Then Create A Folder In The Xampp And Run The Tomcat Server And Execute The Programs
3. All The Image Files To Fetch Is Also Should Keep In The Xampp Folder

#### SOURCE CODE:

```
<html>
<head>
  <style>
    .error {color: #FF0000;}
  </style>
</head>

<body>
  <?php
    // define variables and set to empty values
    $nameErr = $emailErr = $genderErr = $websiteErr = "";
    $name = $email = $gender = $class = $course = $subject = "";

    if ($_SERVER["REQUEST_METHOD"] == "POST") {
      if (empty($_POST["name"])) {
        $nameErr = "Name is required";
      } else {
        $name = test_input($_POST["name"]);
      }

      if (empty($_POST["email"])) {
        $emailErr = "Email is required";
      } else {
        $email = test_input($_POST["email"]);

        // check if e-mail address is well-formed
```

```
        if (!filter_var($email, FILTER_VALIDATE_EMAIL)) {
            $emailErr = "Invalid email format";
        }
    }

    if (empty($_POST["course"])) {
        $course = "";
    } else {
        $course = test_input($_POST["course"]);
    }

    if (empty($_POST["class"])) {
        $class = "";
    } else {
        $class = test_input($_POST["class"]);
    }

    if (empty($_POST["gender"])) {
        $genderErr = "Gender is required";
    } else {
        $gender = test_input($_POST["gender"]);
    }

    if (empty($_POST["subject"])) {
        $subjectErr = "You must select 1 or more";
    } else {
        $subject = $_POST["subject"];
    }
}

function test_input($data) {
    $data = trim($data);
    $data = stripslashes($data);
    $data = htmlspecialchars($data);
    return $data;
}
?>

<h2>Absolute classes registration</h2>

<p><span class = "error">* required field.</span></p>

<form method = "POST" action = "<?php echo htmlspecialchars($_SERVER["PHP_SELF"]);?>">
    <table>
        <tr>
            <td>Name:</td>
            <td><input type = "text" name = "name">
                <span class = "error">* <?php echo $nameErr;?></span>
            </td>
        </tr>

        <tr>
            <td>E-mail: </td>
            <td><input type = "text" name = "email">
                <span class = "error">* <?php echo $emailErr;?></span>
            </td>
        </tr>
    </table>
</form>
```

```
</td>
</tr>

<tr>
<td>Time:</td>
<td> <input type = "text" name = "course">
<span class = "error"><?php echo $websiteErr;?></span>
</td>
</tr>

<tr>
<td>Classes:</td>
<td> <textarea name = "class" rows = "5" cols = "40"></textarea></td>
</tr>

<tr>
<td>Gender:</td>
<td>
<input type = "radio" name = "gender" value = "female">Female
<input type = "radio" name = "gender" value = "male">Male
<span class = "error">* <?php echo $genderErr;?></span>
</td>
</tr>

<tr>
<td>Select:</td>
<td>
<select name = "subject[]" size = "4" multiple>
<option value = "Android">Android</option>
<option value = "Java">Java</option>
<option value = "C#">C#</option>
<option value = "Data Base">Data Base</option>
<option value = "Hadoop">Hadoop</option>
<option value = "VB script">VB script</option>
</select>
</td>
</tr>

<tr>
<td>Agree</td>
<td><input type = "checkbox" name = "checked" value = "1"></td>
<?php if(!isset($_POST['checked'])){ ?>
<span class = "error">* <?php echo "You must agree to terms";?></span>
<?php } ?>
</tr>

<tr>
<td>
<input type = "submit" name = "submit" value = "Submit">
</td>
</tr>

</table>
</form>
```

```
<?php
echo "<h2>Your given values are as :</h2>";
echo ("<p>Your name is $name</p>");
echo ("<p> your email address is $email</p>");
echo ("<p>Your class time at $course</p>");
echo ("<p>your class info $class </p>");
echo ("<p>your gender is $gender</p>");

for($i = 0; $i < count($subject); $i++) {
    echo($subject[$i] . " ");
}
?>

</body>
</html>
```

#### 14.6 INPUT/ OUTPUT:

**Absolute classes registration**  
  
\* required field.  
\* You must agree to terms  
Name:  \*  
E-mail:  \*  
Time:   
  
Classes:   
  
Gender: ☐ Female ☐ Male \*  
Select: 

Android  
Java  
C#  
Data Base

  
Agree ☐

**Your given values are as :**  
  
Your name is  
your email address is  
Your class time at  
your class info  
your gender is

## WEEK-11

### PHP

#### OBJECTIVE:

1. Write php program to update the registration form present in database.
2. Write php program to delete the registration form from database

#### RESOURCES:

XAMPP

#### PROGRAM LOGIC:

1. Updating and Deleting The Form Data From The Data Base Using Php

#### PROCEDURE:

1. Write The Program In Notepad, Save The File With .Php Extension.
2. Then Create A Folder In The Xampp And Run The Tomcat Server And Execute The Programs
3. All The Image Files To Fetch Is Also Should Keep In The Xampp Folder

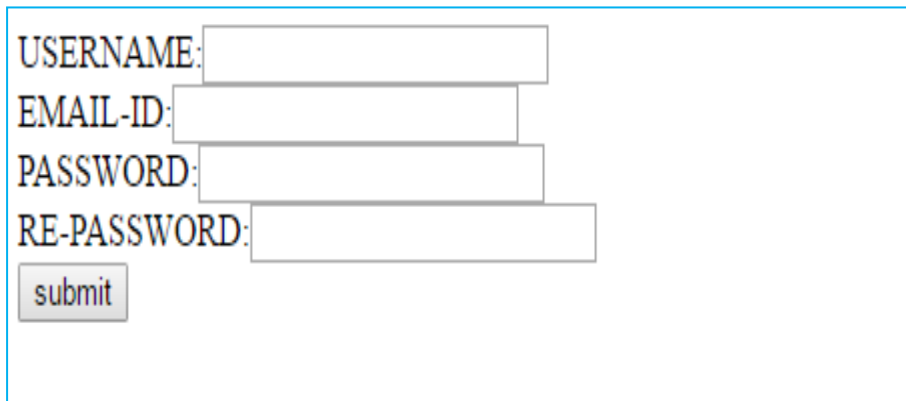
#### SOURCE CODE:

```
<html>
<head>
<title>REGISTRATION FORM</title>
<body>
<form name="registration" method="post" action="registration.php">
<!-- we will create registration.php after registration.html -->
USERNAME:<input type="text" name="name" value=""></br>
EMAIL-ID:<input type="text" name="email" value=""></br>
PASSWORD:<input type="text" name="password" value=""></br>
RE-PASSWORD:<input type="text" name="repassword" value=""></br>
<input type="submit" name="submit" value="submit">
</form>
</body>
</head>
</html>
```

**REGISTRATION.PHP**

```
<?php
$hostname="localhost"; //local server name default localhost
$username="root"; //mysql username default is root.
$password=""; //blank if no password is set for mysql.
$database="student"; //database name which you created
$con=mysql_connect($hostname,$username,$password);
if(! $con)
{
    die('Connection Failed'.mysql_error());
}
mysql_select_db($database,$con);
?>
```

```
<?php //start php tag
//include connect.php page for database connection
Include('connect.php')
//if submit is not blanked i.e. it is clicked.
If(isset($_REQUEST['submit'])!="")
{
    If($_REQUEST['name']==" || $_REQUEST['email']==" || $_REQUEST['password']==" ||
    $_REQUEST['repassword']=="")
    {
        Echo "please fill the empty field.";
    }
    Else
    {
        $sql="insert into student(name,email,password,repassword) values('".$_REQUEST['name'].",
        '".$_REQUEST['email'].", '".$_REQUEST['password'].", '".$_REQUEST['repassword'].")";
        $res=mysql_query($sql);
        If($res)
        {
            Echo "Record successfully inserted";
        }
        Else
        {
            Echo "There is some problem in inserting record";
        }
    }
}
?>
```

**INPUT/ OUTPUT:**

USERNAME:

EMAIL-ID:

PASSWORD:

RE-PASSWORD:

**2. Write php program to delete the registration form from database.**

```
<html>
<head>
  <title>Delete a Record from MySQL Database</title>
</head>
<body>
  <?php
    if(isset($_POST['delete'])) {
      $dbhost = 'localhost:3036';
      $dbuser = 'root';
      $dbpass = 'rootpassword';
      $conn = mysql_connect($dbhost, $dbuser, $dbpass);

      if(! $conn ) {
        die('Could not connect: ' . mysql_error());
      }

      $emp_id = $_POST['emp_id'];

      $sql = "DELETE FROM employee WHERE emp_id = $emp_id" ;
      mysql_select_db('test_db');
      $retval = mysql_query( $sql, $conn );

      if(! $retval ) {
        die('Could not delete data: ' . mysql_error());
      }

      echo "Deleted data successfully\n";
```



```
mysql_close($conn);
}else {
?>
<form method = "post" action = "<?php $_PHP_SELF ?>">
  <table width = "400" border = "0" cellspacing = "1"
    cellpadding = "2">

    <tr>
      <td width = "100">Employee ID</td>
      <td><input name = "emp_id" type = "text"
        id = "emp_id"></td>
    </tr>

    <tr>
      <td width = "100"> </td>
      <td> </td>
    </tr>

    <tr>
      <td width = "100"> </td>
      <td>
        <input name = "delete" type = "submit"
          id = "delete" value = "Delete">
      </td>
    </tr>

  </table>
</form>
<?php
}
?>

</body>
</html>
```

**INPUT/ OUTPUT:**

Title:	<input type="text"/>
Author	<input type="text"/>
Publisher Name	<input type="text"/>
Copyright Year	<input type="text"/>
<input type="button" value="add"/>	<input type="button" value="delete"/>

