


1. Course Details Using List

Source Code:

```
<html>
<title>the new college course details</title>
<body bgcolor="pink">
<center>
</img>
</center>
<font face="Times New Roman" color="blue" size="15">
<center>The New College(Autonomous)</center>
</font><br>
<font face="Times New Roman" color="blue" size="4">
<center>Accredited by NAAC with 'A' Grade<br>
(Affiliated to University of Madras)
<br>
chennai=600 014</center>
</font><hr size="5" color="black">
<font face="Georgia" color="purple" size="4">
List of courses offered:
</font>
<br>
<font face="Georgia" color="black" size="5">
course details
</font>
<ol type="A">
<font face="Georgia" color="red" size="5">
<li>Day college</li>
</font>
<br>
<font face="Georgia" color="green" size="4">
<ol type="I">
<li>B.com general
<li>B.Sc computer science
<li>B.Sc Maths
<li>B.Sc Physics
```

```
<li>B.Sc IT
</ol>
</font>
<br>
<font face="Georgia" color="red" size="5">
<li>Evening college</li>
</font>
<font face="Georgia" color="red" size="4">
<br>
<ul>
<li>B.com general
<li>B.Sc computer science
<li>B.Sc Maths
<li>B.Sc Physics
<li>B.A History
</ul>
</font>
</body>
</html>
```

Output :



The New College(Autonomous)

Accredited by NAAC with 'A' Grade
(Affiliated to University of Madras)
chennai=600 014

List of courses offered:
course details

A. Day college

- I. B.com general
- II. B.Sc computer science
- III. B.Sc Maths
- IV. B.Sc Physics
- V. B.Sc IT

B. Evening college

- o B.com general
- o B.Sc computer science
- o B.Sc Maths
- o B.Sc Physics
- o B.A History

Activate Windows
Go to PC settings to activate Windows.

2.Course Details Using Frameset

Source Code

header.html

```
<html>
<center>


</center>

<title>the new college course details</title>

<body bgcolor="orange">

<font face="Times New Roman" color="blue" size="15">
<center>The New College(Autonomous)</center>
</font>

<font face="Times New Roman" color="blue" size="4">
<center>Accredited by NAAC with 'A' Grade<br>
(Affiliated to University of Madras)
<br>
chennai=600 014</center>
</font>
</font>
</table>

<marquee bgcolor="black" scrolldelay="120"><font face="consolas" color="red"><b>Flash News:</b> NO ID - NO ENT
*** Students Union Election on 22-07-2019</font></marquee>

</body>
</html>
```

daycollege.html

```
<html>

<body bgcolor="white">

<font face="Georgia" color="purple" size="4">

List of courses offered:

<font face="Georgia" color="black" size="5">

course details:

</font>

<ol type="A">

<font face="Georgia" color="red" size="5">
```

```
<li>Day college</li>
</font>
<br>
<font face="Georgia" color="green" size="4">
<ol type="I">
<li>B.com general
<li>B.Sc computer science
<li>B.Sc Maths
<li>B.Sc Physics
<li>B.Sc IT
</ol>
</font>
</body>
</html>
```

eveningcollege.html


```
<html>
<body bgcolor="green">
<font face="Georgia" color="red" size="5">
<li>Evening college</li>
</font>
<br>
<font face="Georgia" color="red" size="4">
<ul type="bullet">
<li>B.com general
<li>B.Sc computer science
<li>B.Sc Maths
<li>B.Sc Physics
<li>B.A History
</ul>
</font>
</body>
</html>
```

framedemo.html

```
<html>
```

```
<head>
<title>Using frameset</title>
</head>
<frameset rows="40%,*">
<frame src="header.html">
<frameset cols="50%,50%">
<frame src="daycollege.html">
<frame src="eveningcollege.html">
</frameset>
</frameset>
</html>
```

OUTPUT:

	
<h1>The New College(Autonomous)</h1>	
<p>Accredited by NAAC with 'A' Grade (Affiliated to University of Madras)</p>	
<p>List of courses offered: course details:</p> <p>A. Day college</p> <ul style="list-style-type: none">I. B.com generalII. B.Sc computer scienceIII. B.Sc MathsIV. B.Sc PhysicsV. B.Sc IT	<ul style="list-style-type: none">• Evening college• B.com general• B.Sc computer science• B.Sc Maths• B.Sc Physics• B.A History

3.Table Attributes

Source Code:

```
<html>
<head>
<title>USING TABLE ATTRIBUTES</title>
</head>
<H1><font face="Algerian"><center>III B.Sc (computer science) Time table</H1>
<table border="2" cell spacing="3" align="center" width="80%" bgcolor="red" bordercolor="blue">
<tr>
<th>DAY/HOUR
<th>1
<th>2
<th>3
<th>4
<th>5
</tr>

<tr align="center">
<th>I
<td>Data Communication Networks
<td> Visual Basic
<td>programming with python
<td> Open source Lab
<td>RDBMS Lab
</tr>

<tr align="center">
<th>II
<td>Data Communication Networks
<td> Visual Basic
<td>programming with python
<td> Open source Lab
<td>RDBMS Lab
</tr>

<tr align="center">
<th>III
```

<td>Data Communication Networks

<td> Visual Basic

<td>programming with python

<td> Open source Lab

<td>RDBMS Lab

</tr>

<tr align="center">

<th>IV

<td>Data Communication Networks

<td> Visual Basic

<td>programming with python

<td> Open source Lab

<td>RDBMS Lab

</tr>

<tr align="center">

<th>V

<td> RDBMS </td>

<td> Visual Basic </td>

<td>programming with python </td>

<td colspan="2">Data Communication Networks Lab </td>

</tr>

<tr align="center">

<th>VI

<td>Data Communication Networks

<td>RDBMS

<td>programming with python

<td colspan="2"> Visual Basic with RDBMS Lab

</tr>

</table>

</body>

</html>

Output:

III B.SC (COMPUTER SCIENCE) TIME TABLE

DAY/HOUR	1	2	3	4	5
I	DATA COMMUNICATION NETWORKS	VISUAL BASIC	PROGRAMMING WITH PYTHON	OPEN SOURCE LAB	RDBMS LAB
II	DATA COMMUNICATION NETWORKS	VISUAL BASIC	PROGRAMMING WITH PYTHON	OPEN SOURCE LAB	RDBMS LAB
III	DATA COMMUNICATION NETWORKS	VISUAL BASIC	PROGRAMMING WITH PYTHON	OPEN SOURCE LAB	RDBMS LAB
IV	DATA COMMUNICATION NETWORKS	VISUAL BASIC	PROGRAMMING WITH PYTHON	OPEN SOURCE LAB	RDBMS LAB
V	RDBMS	VISUAL BASIC	PROGRAMMING WITH PYTHON	DATA COMMUNICATION NETWORKS LAB	
VI	DATA COMMUNICATION NETWORKS	RDBMS	PROGRAMMING WITH PYTHON	VISUAL BASIC WITH RDBMS LAB	

4.Links In HTML Document

Header.html:

```
<html>
<center>

</center>
<title>the new college course details</title>
<body bgcolor="orange">

<font face="Times New Roman" color="blue" size="15">
<center>The New College(Autonomous)</center>
</font>
<font face="Times New Roman" color="blue" size="4">
<center>Accredited by NAAC with 'A' Grade<br>
(Affiliated to University of Madras)
<br>
chennai=600 014</center>
</font>
</font>
</table>
<marquee bgcolor="black" scrolldelay="120"><font face="consolas" color="red"><b>Flash News:</b> NO ID - NO ENTIT
*** Students Union Election on 22-07-2019</font></marquee>
</body>
</html>
```

homepage.html

```
<html>
<head>
<title>The New College-Homepage</title>
</head>
<body bgcolor="red">
<center><font face="Book Antique" size="4" color="blue">
Welcome to Department OF Computer Science
<font size="3"><br>
Courses Sponsered By
</font>
</font>
</center>
```

```

<table border="1" align="center" >
<tr>
<td></img></td>
<td></img></td>
<td></img></td>
<td></img></td>
</tr>
<tr>
<td></img></td>
<td></img></td>
<td></img></td>
<td></img></td>
</tr>
<tr>
<td align="center"></img></td>
<td align="center"></img></td>
<td align="center"></img></td>
<td align="center"></img></td>
</tr>
</table>
</body>
</html>

```

aboutus.html

```

<html>
<head>
<title>About Us - The New College</title>
</head>
<body bgcolor="lightblue">
<center><font face="gabriola" size="6"><b><u>Muslim Educational Association of Southern India
(MEASI)</u></b></font></center><br>
<font face="High Tower Text" size="5">
<p align="justify">the New College is a Government - Aided Muslim Minority College affiliated to University of Madras. It was founded and governed by Muslim Educational Association of Southern India (MEASI). There are other institutions run by MEASI.</p>
</font>
<font face="High Tower Text" size="5">
<ol type="1">
<li>The New College</li>

```

```
<li>MEASI Institute of Information Technology</li>
<li>MEASI Institute of Management</li>
<li>MEASI Academy of Architecture</li>
<li>MEASI Academy of Chartered Accounts</li>
<li>MEASI College of Education</li>
</ol>
</font>
</body>
</html>
```

Day.html:

```
<html>
<head>
<title>Day College- The New College</title>
</head>
<body bgcolor="white">
<br>
<br>
<br>
<center><font face="matura MT script capitals" size="4">Courses Offered in Day College</font></center><br>
<table border="1" align="center" bgcolor="yellow" width="100%">
<tr>
<th>Arts Courses</th>
<th>Science Courses</th>
<th>Commerce Courses</th>
</tr>
<tr>
<td>
<ol type="1" start="11">
<li> B.Sc Maths</li>
<li>B.Sc Physics</li>
<li>B.Sc Zoology</li>
</ol>
</td>
<td>
<ol type="I" start="100">
<li>B.A Tamil</li>
<li>B.A English</li>
<li>B.A Arabic</li>
```

```

</ol>
</td>
<td>
<ol type="a" start="100">
<li>B.com General</li>
<li>B.com Corporate</li>
</ol>
</td>
</tr>
</table>
</body>
<html>

```

eve.html

```

<html>
<head>
<title>Evening College= The New College</title>
</head>
<body bgcolor="pink">
<br><br><br>
<center><font face="matura MT script capitals" size="4">Courses Offered in Evening College</font></center><br>
<table border="1" align="center" bgcolor="yellow" width="100%">
<tr>
<th> Science Courses</th>
<th> Commerce Courses</th>
<th>Management Courses</th>
</tr>
<tr>
<td>
<ul type="circle">
<li> B.Sc Maths</li>
<li>B.Sc Physics</li>
<li>B.Sc Zoology</li>
</ul>
</td>
<td>
<ul type="square">
<li>B.A Tamil</li>
<li>B.A English</li>
<li>B.A Arabic</li>
</ul>

```

```

</td>
<td>
<ul type="disc">
<li>B.com General</li>
<li>B.com Corporate</li>
</ul>
</td>
</tr>
</table>
</body>
<html>

```

timetable.html

```

<html>
<head>
<title>USING TABLE ATTRIBUTES</title>
</head>
<H1><font face="Algerian"><center>III B.Sc (computer science) Time table</H1>
<table border="12" call spacing="3" align="center" width="80" bgcolor="red" bordercolor="blue">
<tr>
<th>DAY/HOUR
<th>1
<th>2
<th>3
<th>4
<th>5
</tr>
<tr align="center">
<th>I
<td>Data Communication Networks
<td> Visual Basic
<td>programming with python
<td> Open source Lab
<td>RDBMS Lab
</tr>
<tr align="center">
<th>II
<td>Data Communication Networks
<td> Visual Basic
<td>programming with python
<td> Open source Lab
<td>RDBMS Lab
</tr>
<tr align="center">
<th>III
<td>Data Communication Networks
<td> Visual Basic
<td>programming with python
<td> Open source Lab

```

```

<td>RDBMS Lab
</tr>
<tr align="center">
<th>IV
<td>Data Communication Networks
<td> Visual Basic
<td>programming with python
<td> Open source Lab
<td>RDBMS Lab
</tr>
<tr align="center">
<th>V
<td> RDBMS </td>
<td> Visual Basic </td>
<td>programming with python </td>
<td colspan="2">Data Communication Networks Lab </td>
</tr>
<tr align="center">
<th>VI
<td>Data Communication Networks
<td>RDBMS
<td>programming with python
<td colspan="2"> Visual Basic with RDBMS Lab
</tr>
</table>
</body>
</html>

```

contact.html

```

<html>
<head>
<title>Contact Us- The New College</title>
</head>
<body bgcolor="blue">
<center><font face="matura MT script capitals" size="5"><u>Contact Details</u></font></center><br><font
face="cooper">
<table border="5" align="center" bgcolor="yellow" width="50%">
<tr>
<td bgcolor="red" align="center">
<font color="green" size="6">
The Principal,<br>
The New College,<br>
Peters Road,<br>
Royapettah,<br>
Chennai-600 014,<br>
Phone : 044-12345678.
</font>
</td>
</tr>
</table>
</font>
</body>

```

</html>

links.html

```
<html>
<head>
<title>Links - The New College</title>
</head>
<body bgcolor="pink">
<br>
<br>
<br>
<table border="2" align="center">
<tr>
<td> <font face="times new roman" color="red" size="8">Quick Menu</font></td>
</tr>
<tr>
<td><a href="homepage.html" target="f3">homepage</a></td>
</tr>
<tr>
<td><a href="aboutus.html" target="f3">aboutus</a></td>
</tr>
<tr>
<td><a href="day.html" target="f3">daycollege</a></td>
</tr>
<tr>
<td><a href="eve.html" target="f3">eveningcollege</a></td>
</tr>
<tr>
<td><a href="timetable.html" target="f3">timetable</a></td>
</tr>
<tr>
<td><a href="contactus.html" target="f3">contactus</a></td>
</tr>
</table>
</font>
</body>
</html>
```

index.html

```
<html>
<frameset rows="35%,*">
<frame src="header.html" name="f1" noresize></frame>
<frameset cols="15%,*,0%">
<frame src="link.html" name="f2" noresize></frame>
<frame src="homepage.html" name="f3" noresize></frame>
</frameset>
</frameset>
</html>
```

OUTPUT:

Home page:



The New College(Autonomous)

Accredited by NAAC with 'A' Grade
(Affiliated to University of Madras)
chennai=600 014

Flash News: NO ID - NO ENTRY *** Students Union Election on 22-07-2019


Welcome to Department Of Computer Science
Courses Sponsored By



Quick Menu

- [homepage](#)
- [aboutus](#)
- [daycollege](#)
- [eveningcollege](#)
- [timetable](#)
- [contactus](#)

About Us:



The New College(Autonomous)

Accredited by NAAC with 'A' Grade
(Affiliated to University of Madras)
chennai=600 014

Flash News: NO ID - NO ENTRY *** Students Union Election on 22-07-2019

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- [eveningcollege](#)
- [timetable](#)
- [contactus](#)

Muslim Educational Association of Southern India (MEASI)

the New College is a Government - Aided Muslim Minority College affiliated to University of Madras. It was founded and governed by Muslim Educational Association of Southern India (MEASI). There are other institutions run by MEASI.

1. The New College
2. MEASI Institute of Information Technology
3. MEASI Institute of Management
4. MEASI Academy of Architecture
5. MEASI Academy of Chartered Accounts
6. MEASI College of Education

Day College:



The New College(Autonomous)

Accredited by NAAC with 'A' Grade
(Affiliated to University of Madras)
chennai-600 014

Flash News: NO ID - NO ENTRY *** Students Union Election on 22-07-2019

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[contactus](#)

Courses Offered in Day College

Arts Courses	Science Courses	Commerce Courses
11. B.Sc Maths 12. B.Sc Physics 13. B.Sc Zoology	C. B.A Tamil CI. B.A English CII. B.A Arabic	cv. B.com General cw. B.com Corporate

Evening College:



The New College(Autonomous)

Accredited by NAAC with 'A' Grade
(Affiliated to University of Madras)
chennai-600 014

Flash News: NO ID - NO ENTRY *** Students Union Election on 22-07-2019

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[contactus](#)

Courses Offered in Evening College

Science Courses	Commerce Courses	Management Courses
<ul style="list-style-type: none">• B.Sc Maths• B.Sc Physics• B.Sc Zoology	<ul style="list-style-type: none">• B.A Tamil• B.A English• B.A Arabic	<ul style="list-style-type: none">• B.com General• B.com Corporate

Time Table:



The New College(Autonomous)

Accredited by NAAC with 'A' Grade
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chennai-600 014

Flash News: NO ID - NO ENTRY *** Students Union Election on 22-07-2019

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III B.SC (COMPUTER SCIENCE) TIME TABLE

DAY/HOUR	1	2	3	4	5
I	DATA COMMUNICATION NETWORKS	VISUAL BASIC	PROGRAMMING WITH PYTHON	OPEN SOURCE LAB	RDBMS LAB
II	DATA COMMUNICATION NETWORKS	VISUAL BASIC	PROGRAMMING WITH PYTHON	OPEN SOURCE LAB	RDBMS LAB
III	DATA COMMUNICATION NETWORKS	VISUAL BASIC	PROGRAMMING WITH PYTHON	OPEN SOURCE LAB	RDBMS LAB
IV	DATA COMMUNICATION NETWORKS	VISUAL BASIC	PROGRAMMING WITH PYTHON	OPEN SOURCE LAB	RDBMS LAB
V	RDBMS	VISUAL BASIC	PROGRAMMING WITH PYTHON	DATA COMMUNICATION NETWORKS LAB	
VI	DATA COMMUNICATION NETWORKS	RDBMS	PROGRAMMING WITH PYTHON	VISUAL BASIC WITH RDBMS LAB	

Activate Windows
Go to PC settings to activate Windows.

Contact Us:



The New College(Autonomous)

Accredited by NAAC with 'A' Grade
(Affiliated to University of Madras)
chennai-600 014

Flash News: NO ID - NO ENTRY *** Students Union Election on 22-07-2019

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Contact Details

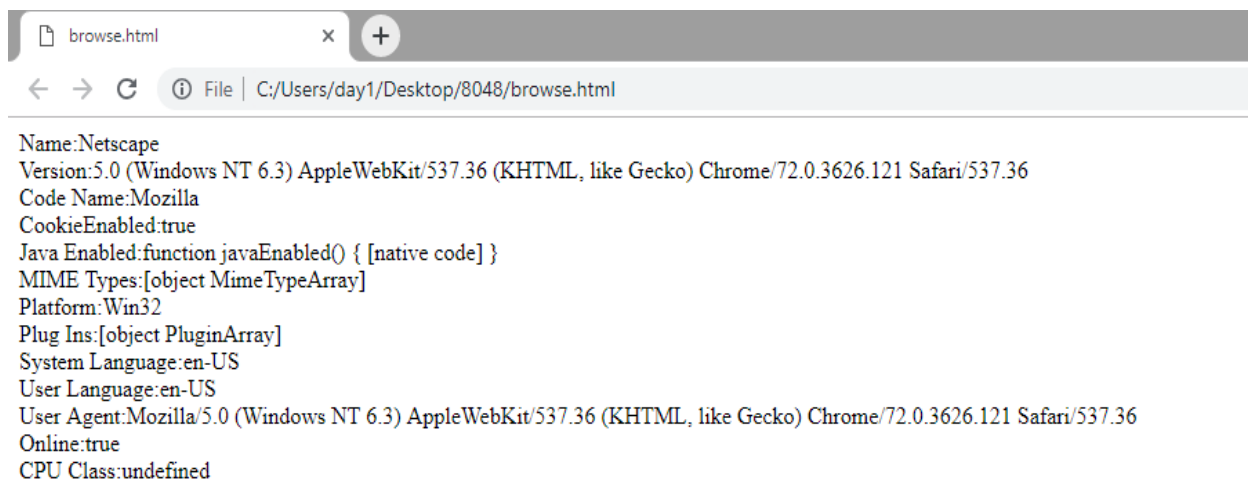
**The Principal,
The New College,
Peters Road,
Royapettah,
Chennai-600 014,
Phone : 044-12345678.**

5. Browser Information:

Source Code:

```
<html>
<head>
<title>Browser Information</title>
<script language= javascript>
function show()
{
document.write("Name:"+navigator.appName+"<br>");
document.write("Version:"+navigator.appVersion+"<br>");
document.write("Code Name:"+navigator.appCodeName+"<br>");
document.write("CookieEnabled:"+navigator.cookieEnabled+"<br>");
document.write("Java Enabled:"+navigator.javaEnabled+"<br>");
document.write("MIME Types:"+navigator.mimeTypes+"<br>");
document.write("Platform:"+navigator.platform+"<br>");
document.write("Plug Ins:"+navigator.plugins+"<br>");
document.write("System Language:"+navigator.language+"<br>");
document.write("User Language:"+navigator.language+"<br>");
document.write("User Agent:"+navigator.userAgent+"<br>");
document.write("Online:"+navigator.onLine+"<br>");
document.write("CPU Class:"+navigator.cpuClass);
}
</script>
</head>
<body>
<input type="button" value="clickme" onclick="show()"></input>
</body>
</html>
```

Output:



6.Bio-Data:

Source Code:

```
<html>
<head>
<title>MY RESUME</title>
</head>
<body bgcolor="cyan">
<font size="70">
<center><i><u><b>RESUME</b></u></i></center>
</font>
<font size="5">
<b>H.MOHAMMED SHAIK MOHIDEEN</b><br>
#1,M.G Road,<br>
Chennai-600 012.<br>
Mobile=8601728565<br>
E-mail ID: Shaikrock09@gamil.com<br>
<hr size="5" noshade>
<hr>
<font size="6">
<u><i>OBJECTIVES: </i></u>
</font><br>
<font size="4">
<dd>To build my career and grow with a reputed organization, Where I can use my expertise,effectively and efficien
in areas of work assigned to me the best of my abilities, to excel, lead and contributes to the growth of the company.</d
<font size="6">
<u><i>Academic Details:</i></u>
</font>
<table align="center" border="2" cellpadding="2" cellspacing="2">
<tr>
<th><font size="5">course
<th><font size="5">Institution
<th><font size="5">Year of Passing
</tr>
<tr>
<th><font size="5">S.S.L.C
<th><font size="5">National Star Matric Hr.Sec.School
<th><font size="5">2015
</tr>
<tr>
<th><font size="5">H.S.C
<th><font size="5">National Star Matric Hr.Sec.School
<th><font size="5">2017
</tr>
<tr>
<th><font size="5">B.Sc [CS]
<th><font size="5">The New College
<th><font size="5">2020
</tr>
</table>
<font size="6">
<u><i>TECHNICAL SKILLS:</i></u>
</font><br>
```

- <ul type="circle">
-
- Basic Computer Knowledge
- MS Office
- Java
- HTML
- Python
-
-
-
- <u><i>HOBBIES:</i></u>
-
-
-
- Playing Video Games
- Watching Action Movies
- Playing cricket
- Listening Music
-
-
-
- <u><i>EXPERIENCE:</i></u>
-
-
- <ol type="I">
- 3 Years as Java developer at Wipro(2002-2005)
- 3 Years as Program Tester at TCS(2005-2008)
- 6 Years as Web Developer at HCL(2008-2014)
- 2 Years as System Analyst at Accenture (2014-Till date)
-
-
-
- <u><i>INTERPERSONAL SKILLS:</i></u>
-
-
- <ul type="triangle">
- Willing to Work Hard
- Honest,Sincere and Smart Work with high level of integrity.
- Strong and Dedicate
-
-
-
- <u><i>PERSONAL DETAILS:</i></u>
-
- <table border="1" cellpadding="2" cellspacing="2">
- <tr>
- <td>Father's Name:
- <td>Habibullah
- </tr>
- <tr>
- <td>Date of Birth:
- <td>09/05/2000
- </tr>

<tr> <td>Gender: <td>Male </tr> <tr> <td>Marital Status: <td>Unmarried </tr> <tr> <td>Address: <td>xxx,yyy,zzzz </tr> <tr> <td>Nationality: <td>Indian </tr> <tr> <td>Language Known: <td>Tamil,English,Hindi </tr> <tr> <td>Mobile Number: <td>5546467454 </tr> </table>

<u><i>DECLARATION:</u></i>

<p>I here by declare that all above mentioned information is true to my knowledge and belief.

<dl>Date:02/08/2019</dl>

<p align="left">Place: Chennai

<p align="right">Yours Faithfully

<p align="right" >H.shaik mohideen

</body>

</html>

Output:

RESUME

SHAMVEEL AHMED K H
#1, M.G Road,
Chennai-600 012.
Mobile : 99887 76655.
E-mail ID : shamveelahmed@gmail.com.

Objectives:

To build my career and grow with a reputed organization, where I can use my expertise, effectively and efficiently in areas of work assigned to me the best of my abilities, to excel and contribute to the growth of the company.

Academic Details:

Course	Institution	Year of Passing
S.S.L.C.	Islamiah Hr. Sec. School	2012
H.S.C	Islamiah Hr. Sec. School	2014
B.Sc CS	The New College	2017

Technical Skills:

- Basic Computer knowledge
- MS Office
- Photoshop
- HTML
- Corel Draw

Hobbies:

1. Playing cricket
2. Playing Tennis
3. Watching Horror Movies
4. helping others

Experience:

1. 3 years as Java Developer at Wipro (2002-2005)
2. 3 years as iOS Developer at (2005-2008)
3. 6 years as Web Designer at HCI (2008-2014)
4. 2years as System Analyst at TCI (2014-till date)

Interpersonal Skills:

- Willing to Work hard.
- Honest, Sincere and Hard Worker with high level of integrity.
- Strong and Dedicate

Personal Details:

Father's Name :	AHMED
Date of Birth :	22 - 11 - 2001
Gender :	Male
Marital Status :	Unmarried
Address :	xxx, yyy, zzz
Nationality :	Indian
Languages Known :	English, Tamil, Urdu, Hindi, Arabiac
Mobile Number :	99887 76655

Declaration:

I here by declare that all above mentioned information is true to my Knowledge and belief.

Date:

Place:

Yours Faithfully

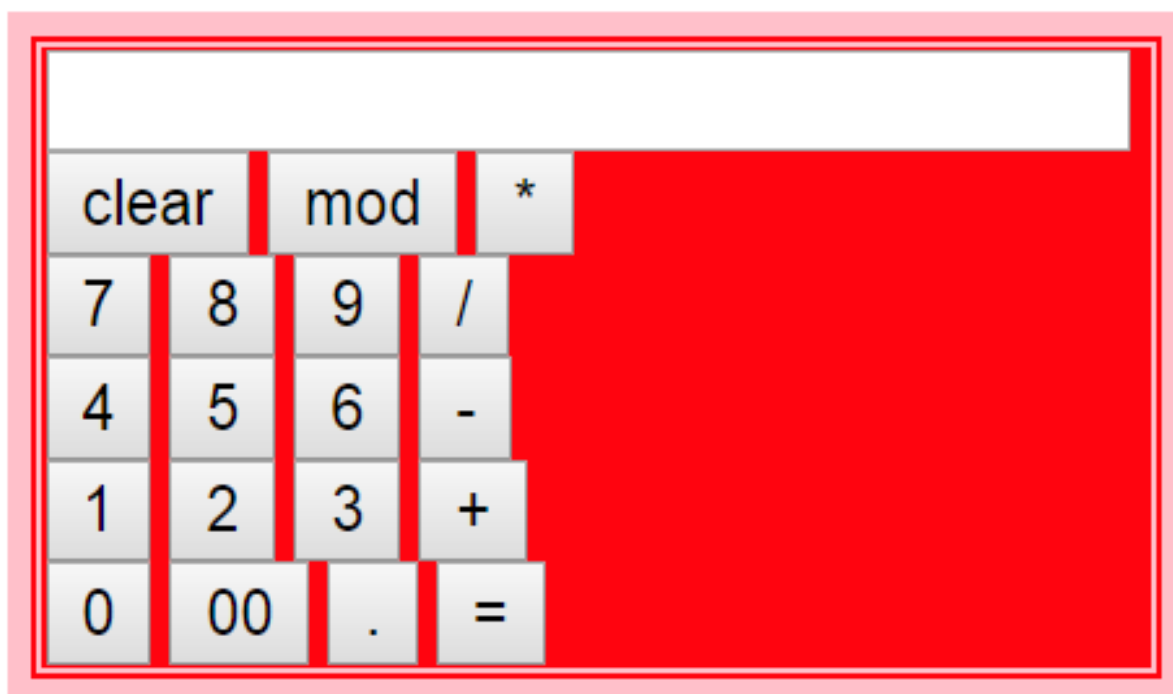
(K.H. Shamveel Ahmed)

7. Simple Calculator:

Source Code:

```
<html>
<head>
<title>Calculator</title>
<script language="javascript">
var inputString="";
function updateString(value)
{
inputString += value;
document.calc.txtDisplay.value=inputString;
}
</script>
</head>
<body>
<form name="calc">
<table border="5" bordercolor="pink" bgcolor="red">
<tr>
<td>
<input type="text" name="txtDisplay" maxlength="15" size="30">
<br>
<input type="button" value="clear"
onClick="txtDisplay.value=' ' ;inputString=' ' ">
<input type="button" value="mod" onClick=updateString("%")>
<input type="button" value="*" onClick=updateString("*")><br>
<input type="button" value="7" onClick=updateString("7")>
<input type="button" value="8" onClick=updateString("8")>
<input type="button" value="9" onClick=updateString("9")>
<input type="button" value="/" onClick=updateString("/")><br>
<input type="button" value="4" onClick=updateString("4")>
<input type="button" value="5" onClick=updateString("5")>
<input type="button" value="6" onClick=updateString("6")>
<input type="button" value="-" onClick=updateString ("-")><br>
<input type="button" value="1" onClick=updateString("1")>
<input type="button" value="2" onClick=updateString("2")>
<input type="button" value="3" onClick=updateString("3")>
<input type="button" value="+" onClick=updateString("+")><br>
<input type="button" value="0" onClick=updateString("0")>
<input type="button" value="00" onClick=updateString("00")>
<input type="button" value="." onClick=updateString(".")>
<input type="button" value="="
onClick="txtDisplay.value=eval (inputString);">
</td>
</tr>
</table>
</form>
</body>
</html>
```


Output:



8. Style Using CSS:

Source Code:

```
<html>
<head>
<title>Menu Bar</title>
<style>
*{
margin:0px;
padding:0px;
}
#container ul
{
list-style:none;
}
#container ul li
{
background-color:blue;
width:180px;
border:1px solid white;
height:50px;
line-height:50px;
text-align:center;
float:left;
color:whitesmoke;
font-size:20px;
position:relative;
}
#container ul li:hover{
background-color:red
}
#container ul ul{
display:none;
}
#container ul li:hover>ul{
display:block;
}
#container ul ul ul{
margin-left:180px;
top:0px;
position:absolute;
}
</style>
</head>
<body>
<div id="container">
<ul>
<li>Home
<li>About us.
<li>Departments
<ul>
<li>Arts
<li>Science
```

```

<ul>
<li>Biology
<li>Botony
<li>Bio-Technology
<li>Chemistry
<li>Computer Science
<li>Maths
</ul>
</li>
<li>Commerce
<ul>
<li>B.com General
<li>B.com Corporateship
</ul>
</ul>
</li>
<li>Examination
<li>Contact us
</ul>
</div>
</body>
</html>

```

Output:

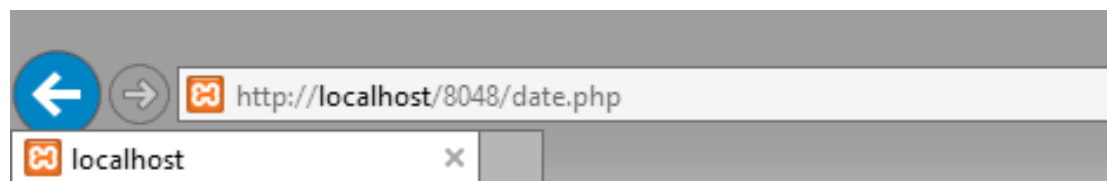
Home	About us.	Departments	Examination	Contact us
		Arts		
		Science	Biology	
		Commerce	Botony	
			Bio-Technology	
			Chemistry	
			Computer Science	
			Maths	

9. Date Function In PHP

Source Code:

```
<?php
echo "Todays day is:".date('l')."<br>";
echo "Todays day is:".date('D')."<br>";
echo "Todays day is:".date('d')."<br>";
echo "This month is:".date('m')."<br>";
echo "This month is:".date('M')."<br>";
echo "This month is:".date('F')."<br>";
echo "This year is:".date('y')."<br>";
echo "This year is:".date('Y')."<br>";
echo "Todays day is:".date('D d m y')."<br>";
echo "Todays day is:".date('l d m Y')."<br>";
echo "Time is:".date('h i s a')."<br>";
echo "Time is:".date('H i s A')."<br>";
echo "Todays day is:".gmdate('l d m Y H:i:s:A')."<br>";
?>
```

Output:



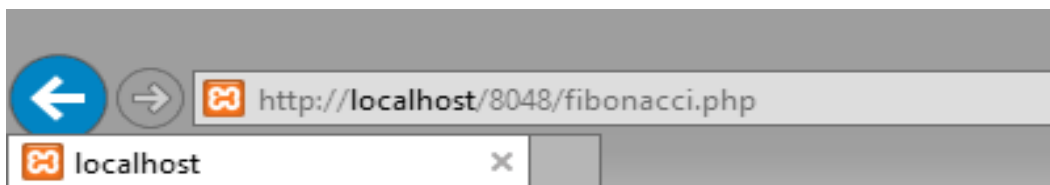
Todays day is:Thursday
Todays day is:Thu
Todays day is:10
This month is:10
This month is:Oct
This month is:October
This year is:19
This year is:2019
Todays day is:Thu 10 10 19
Todays day is:Thursday 10 10 2019
Time is:08 12 51 am
Time is:08 12 51 AM
Todays day is:Thursday 10 10 2019 06:12:51:AM

10. Fibonacci Series

Source Code:

```
<?php
function fibonacci($num)
{
if ($num==0)
return 0;
else if ($num==1)
return 1;
else
return (fibonacci ($num-1)+fibonacci($num-2));
}
for($i=0;$i<8;$i++)
{
echo fibonacci($i),"<br>";
}
?>
```

Output:



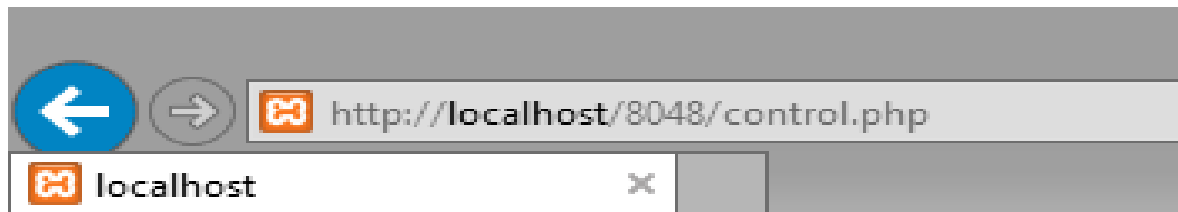
0
1
1
2
3
5
8
13

11. Control Structure

Source Code:

```
<?php
$a=25;$b=15;
if($a>$b)
echo $a." is bigger than".$b."<br>";
$a=100;$b=200;
if ($a>$b)
echo $a."is bigger than".$b."<br>";
elseif($a==$b)
echo $a." is equal to".$b."<br>";
else
echo $a." is smaller than".$b."<br>";
$today=date("D");
switch($today)
{
case "Mon":
echo "Today is Monday,";
break;
case "Tue":
echo "Today is Tuesday,";
break;
case "Wed":
echo "Today is Wednesday,";
break;
case "Thu":
echo "Today is Thursday,";
break;
case "Fri":
echo "Today is Friday,";
break;
case "Sat":
echo "Today is Saturday,";
break;
case "Sun":
echo "Today is Sunday,";
break;
default:
echo "No information available for that day,";
break;
}
?>
```

Output:



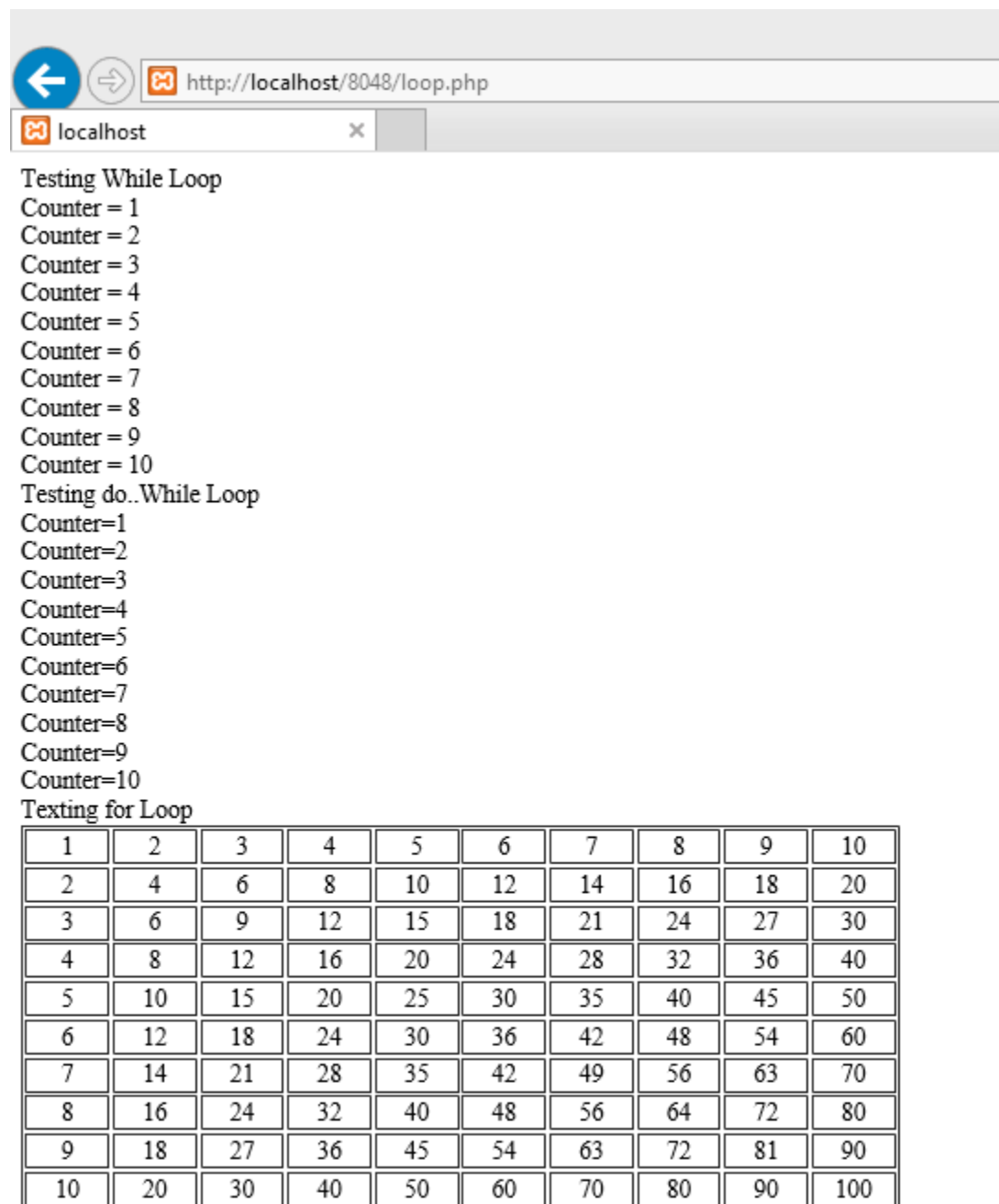
25 is bigger than15
100 is smaller than200
Today is Thursday,

12. Loop Structure

Source Code:

```
<?php
$counter=1;
echo "Testing While Loop<br>";
While($counter<=10)
{
echo "Counter = " . $counter. "<br>";
$counter += 1;
}
$counter=1;
echo"Testing do..While Loop<br>";
do
{
echo"Counter=" . $counter. "<br>";
$counter+=1;
}
While($counter<=10);
echo"Texting for Loop<br>";
echo"<table border='1'>";
for($row=1;$row<=10;$row++)
{
echo"<tr>\n";
for($col=1;$col<=10;$col++)
{
$res=$col*$row;
echo"<td style='width:50;text-align:center'>$res</td>\n";
}
echo"</tr>";
}
echo"</table>";
?>
```


Output:



Testing While Loop

Counter = 1
Counter = 2
Counter = 3
Counter = 4
Counter = 5
Counter = 6
Counter = 7
Counter = 8
Counter = 9
Counter = 10

Testing do..While Loop

Counter=1
Counter=2
Counter=3
Counter=4
Counter=5
Counter=6
Counter=7
Counter=8
Counter=9
Counter=10

Texting for Loop

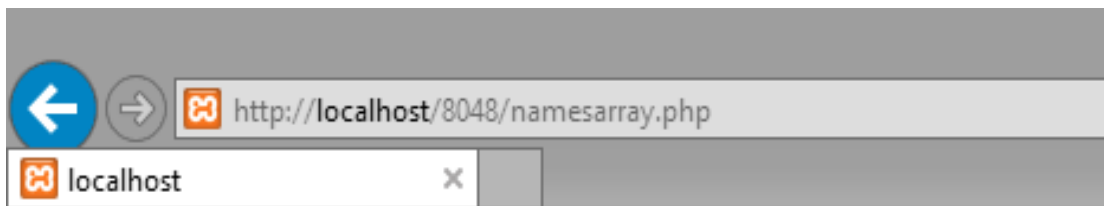
1	2	3	4	5	6	7	8	9	10
2	4	6	8	10	12	14	16	18	20
3	6	9	12	15	18	21	24	27	30
4	8	12	16	20	24	28	32	36	40
5	10	15	20	25	30	35	40	45	50
6	12	18	24	30	36	42	48	54	60
7	14	21	28	35	42	49	56	63	70
8	16	24	32	40	48	56	64	72	80
9	18	27	36	45	54	63	72	81	90
10	20	30	40	50	60	70	80	90	100

13. Name of Students using Array

Source Code:

```
<?php
$stud_names=array("Shaik","Tabreaz","Shameer","Khaja","Meeran","Ukkasha","Zaheer","Shoibullah");
echo"Following are the Names of the Student in Array:<br>";
foreach($stud_names as $name)
{
echo "<b>".$name."<br>";
}
?>
```

Output:



Following are the Names of the Student in Array:

Shaik
Tabreaz
Shameer
Khaja
Meeran
Ukkasha
Zaheer
Shoibullah

14. Arrays

Source Code:

```
<?php
$names[0]="Shaik";
$names[1]="Shameer";
$names[2]="Khaja";
$names[3]="Ukkasha";
$names[4]="Tabreaz";
$names[5]="Syed";
$names[6]="Meeran";
echo "Processing Numeric Arrays:<br>";
for($i=0;$i<count($names);$i++)
{
echo $names[$i]."<br>";
}
$states=array('AndraPradesh' =>'Amaravathi', 'Bihar'=>'Patna', 'Karnataka'=>'Bangalore',
'Kerala'=>'Thiruvananthapuram', 'Maharashtra'=>'Mumbai', 'Tamilnadu'=>'Chennai', 'Telangana'=>'Hyderabad');
echo "<br> Processing Associative Arrays:<br>";
echo "<table border='1'><tr><th>States <th> Capitals<tr>";
foreach($states as $state=>$capital)
{
echo"<tr><td>".$state."<td>".$capital."</tr>";
}
echo "</table>";

echo"<br>Multidimensional Array<br>";
$phonebook=array(
array('name'=>'Shaik','tel'=>'1234567890','email'=>'shaik@newcollege.in'),
array('name'=>'Shameer','tel'=>'1234567890','email'=>'shameer@newcollege.in'),
array('name'=>'Khaja','tel'=>'1234567890','email'=>'Khaja@newcollege.in'),
array('name'=>'Meeran','tel'=>'1234567890','email'=>'Meeran@newcollege.in'),
array('name'=>'Shoib','tel'=>'1234567890','email'=>'shoib@newcollege.in'),
array('name'=>'Ukkasha','tel'=>'1234567890','email'=>'Ukkasha@newcollege.in'));
var_dump($phonebook);
?>
```

Output:



Processing Numeric Arrays:

Shaik
Shameer
Khaja
Ukkasha
Tabreaz
Syed
Meeran

Processing Associative Arrays:

States	Capitals
Andra Pradesh	Amaravathi
Bihar	Patna
Karnataka	Bangalore
Kerala	Thiruvananthapuram
Maharashtra	Mumbai
Tamilnadu	Chennai
Telangana	Hyderabad

Multidimensional Array

```
array(6) { [0]=> array(3) { ["name"]=> string(5) "Shaik" ["tel"]=> string(10) "1234567890" ["email"]=> string(19) "shaik@newcollege.in" } [1]=> array(3) { ["name"]=> string(7) "Shameer" ["tel"]=> string(10) "1234567890" ["email"]=> string(21) "shameer@newcollege.in" } [2]=> array(3) { ["name"]=> string(5) "Khaja" ["tel"]=> string(10) "1234567890" ["email"]=> string(19) "Khaja@newcollege.in" } [3]=> array(3) { ["name"]=> string(6) "Meeran" ["tel"]=> string(10) "1234567890" ["email"]=> string(20) "Meeran@newcollege.in" } [4]=> array(3) { ["name"]=> string(5) "Shoib" ["tel"]=> string(10) "1234567890" ["email"]=> string(19) "shoib@newcollege.in" } [5]=> array(3) { ["name"]=> string(7) "Ukkasha" ["tel"]=> string(10) "1234567890" ["email"]=> string(21) "Ukkasha@newcollege.in" } }
```

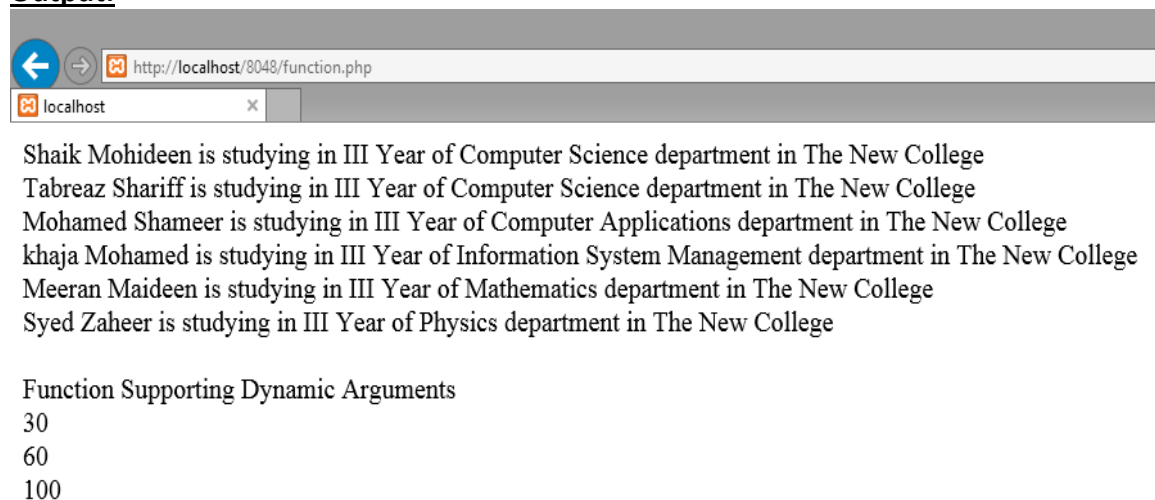
15. Function(Default Arguments, Return Arguments)

Source Code:

```
<?php
function printStudent ($name,$year,$dept,$college='The New College')
{
echo $name." is studying in " . $year. " Year of " . $dept. " department in " . $college." <br>";
}
printStudent('Shaik Mohideen','III','Computer Science');
printStudent('Tabreaz Shariff','III','Computer Science');
printStudent('Mohamed Shameer','III','Computer Applications');
printStudent('khaja Mohamed','III','Information System Management');
printStudent('Meeran Maideen','III','Mathematics');
printStudent('Syed Zaheer','III','Physics');

echo "<br>Function Supporting Dynamic Arguments <br>";
function sum()
{
$num=func_get_args();
$total=0;
foreach($num as $n)
{
$total +=$n;
}
return $total;
}
echo sum(10,20)."<br>";
echo sum(10,20,30)."<br>";
echo sum(10,20,30,40)."<br>";
?>
```

Output:



16. Open, Close, Read and Write File

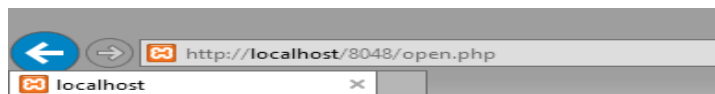
Source Code:

```
<?php
$file=fopen("topics.txt","a")or die("Error:Cannot open the file");
$text="\n This is new Text \n";
if(fwrite($file,$text)==false)
echo"Cannot append data :( <br>";
else
echo"Appended Data :) <br><br>";
fclose($file);
$file=fopen("topics.txt","r")or die("Error:Cannot open the file");
while(!feof($file))
{
$str=fgets($file);
echo $str."<br>";
}
fclose($file);
?>
```

Topics.txt:

- 1.List
- 2.Frameset
- 3.Table
- 4.Links
- 5.Browser Information
- 6.Bio-Data
- 7.Calculator
- 8.CSS
- 9.Data Function
- 10.Fibonacci Series

Output:



Appended Data :)

1.List
2.Frameset
3.Table
4.Links
5.Browser Information
6.Bio-Data
7.Calculator
8.CSS
9.Data Function
10.Fibonacci Series
This is new text

This is new Text

18. Login Form

Table Creation:

+ Options

username	password
shaik	rock
fazil	8034
tab	8047

Source Code:

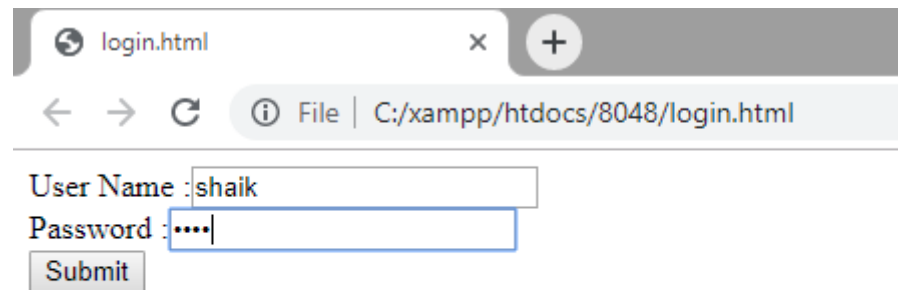
Login.html:

```
<html>
  <body>
    <form action="login.php" method="post">
      User Name :<input type="text" name="username"> <br>
      Password :<input type="password" name="password"> <br>
      <input type="submit">
    </form>
  </body>
</html>
```

Login.php:

```
<?php
  $username=$_POST["username"];
  $password=$_POST["password"];
  $con=mysqli_connect("localhost","","","test");
  if(!$con)
  {
    die('connection failed'.mysql_error());
  }
  $query="select * from login48 where username='\" . $username . \"' and password='\" . $password . \"'";
  $result=mysqli_query($con,$query);
  $count=mysqli_num_rows($result);
  if($count>0)
    echo"You are Logged in Successfully !!!" ;
  else
    echo"Your Username OR Password is Invalid !!!" ;
?>
```

Output:



A screenshot of a web browser window. The address bar shows 'login.html' and the file path 'C:/xampp/htdocs/8048/login.html'. The page contains a login form with two input fields: 'User Name' with the text 'shaik' and 'Password' with masked characters '....'. A 'Submit' button is located below the password field.

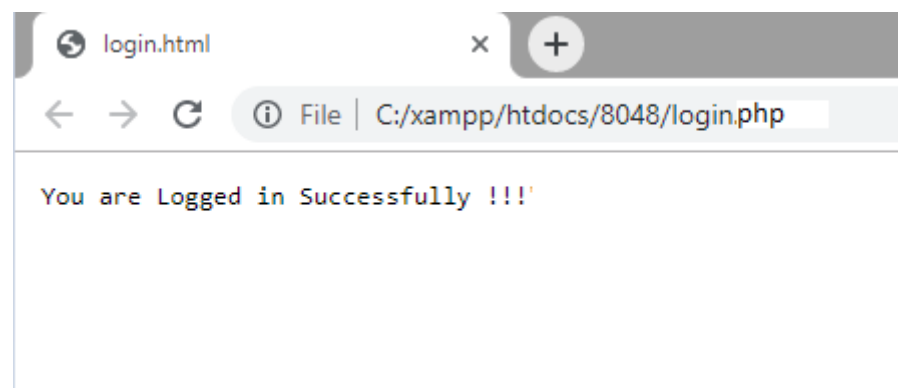
login.html x +

← → ↻ ⓘ File | C:/xampp/htdocs/8048/login.html

User Name : shaik

Password :

Submit



A screenshot of a web browser window. The address bar shows 'login.html' and the file path 'C:/xampp/htdocs/8048/login.php'. The page displays the message 'You are Logged in Successfully !!!'.

login.html x +

← → ↻ ⓘ File | C:/xampp/htdocs/8048/login.php

You are Logged in Successfully !!!

19. Student Database

Table Creation:

+ Options|

Field	Type	Null	Key	Default	Extra
rollno	Int(11)	NO	PRI	NULL	
name	Varchar(30)	NO		NULL	
age	Int(11)	NO		NULL	

Source Code:

Config.php:

```
<?php
$con=mysqli_connect("localhost", "", "", "test");
?>
```

Indexpage.php:

```
<?php
include_once("config.php");
$result=mysqli_query($con, "SELECT * FROM student");
?>
<html>
<head>
<title>HOMEPAGE</title>
</head>
<body>
<h1 align='center'>Student Database Application</h1>
<hr size="3" color="#ff0000">
<center>
<a href="add.html">Add New Data</a><br><br>
</center><table width='60%' border=1 align='center' frame='box'>
<tr bgcolor='#cccccc'>
<th>Roll No
<th>Name
<th>Age
<th>Update
</tr>
<?php
while($res=mysqli_fetch_array($result)) {
echo "<tr>";
echo "<td align='center'>".$res['rollno']. "</td>";
echo "<td align='center'>".$res['name']. "</td>";
echo "<td align='center'>".$res['age']. "</td>";
echo "<td align='center'><a href='\"edit.php?rollno=$res[rollno]\"'>Edit</a>";
echo "<a href='\"delete.php?rollno=$res[rollno]\"' onclick='\"return confirm('Are you sure you want delete?')\"'>Delete</a></td>";
```

```
}
?>
</table>
</body>
</html>
```

Add.php:

```
<html>
<head>
<title>Add Data</title>
</head>
<body>
<?php
include_once("config.php");
if(isset($_POST['submit'])) {
$rollno=$_POST['rollno'];
$name=$_POST['name'];
$age=$_POST['age'];
$result=mysqli_query($con,"INSERT INTO Student(rollno,name,age)
VALUES( ' $rollno ' , ' $name ' , ' $age ' ) " );
echo"<font color='green'>Data added successfully.";
echo"<br><a href='indexpage.php'>View Result</a>";
}
?>
</body>
</html>
```

Add.html:

```
<html>
<head>
<title>Add Data</title>
</head>
<body>
<a href="indexpage.php">Home</a>
<br><br>
<form action="add.php" method="post" name="formal">
<table width="25%" border="0">
<tr>
<td>Roll No</td>
<td><input type="text" name="rollno"></td>
</tr>
<tr>
<td>Name</td>
<td><input type="text" name="name"></td>
</tr>
<tr>
<td>Age</td>
<td><input type="text" name="age"></td>
</tr>
<td></td>
<td><input type="submit" name="submit" value="Add"></td>
```

```
</tr>
</table>
</form>
</body>
</html>
```

Edit.php:

```
<?php
include_once("config.php");
if(isset($_POST['update']))
{
    $rollNo=$_POST['rollNo'];
    $name=$_POST['name'];
    $age=$_POST['age'];
    $result=mysqli_query($con,"UPDATE Student SET name='$name',age=$age WHERE rollNo=$rollNo");
    header("Location:indexpage.php");
}
?>
<?php
$rollNo=$_GET['rollNo'];
$result=mysqli_query($con,"SELECT * FROM Student WHERE rollNo=$rollNo");
while($res=mysqli_fetch_array($result))
{
    $rollNo=$res['rollNo'];
    $name=$res['name'];
    $age=$res['age'];
}
?>
<html>
<head>
<title>Edit Data</title>
</head>
<body>
<a href="indexpage.php">Home</a>
<br><br>
<form name="form1" method="post" action="edit.php">
<table border="0">
<tr>
<td>Roll No</td>
<td><input type="text" name="rollNo" value=<?php echo $rollNo;?>></td>
</tr>
<tr>
<td>Name</td>
<td><input type="text" name="name" value=<?php echo $name;?>>></td>
</tr>
<tr>
<td>Age</td>
<td><input type="text" name="age" value=<?php echo $age;?>>></td>
</tr>
<tr>
<td><input type="hidden" name="rollNo" value=<?php echo $_GET['rollNo'];?>></td>
<td><input type="submit" name="update" value="update"></td>
```

```
</tr>
</table>
</form>
</body>
</html>
```

Delete.php:

```
<?php
include("config.php");
$rollno=$_GET['rollno'];
$result=mysqli_query($con,"DELETE FROM student WHERE rollno=$rollno");
header("Location:indexpage.php");
?>
```

Output:

Student Database Application

[Add New Data](#)

Roll No	Name	Age	Update
101	Abrar	19	Edit Delete
103	Chandru	19	Edit Delete
104	David	25	Edit Delete
105	Elango	20	Edit Delete
8048	Shaik	19	Edit Delete

20. Validation Form

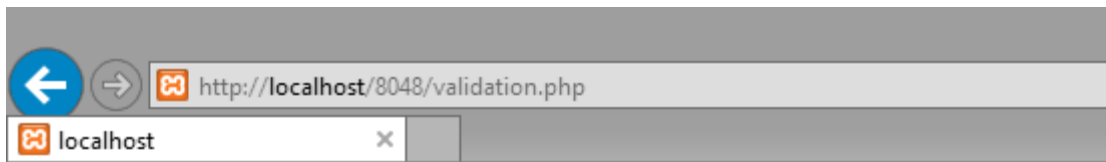
Source Code:

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

<?php
// define variables and set to empty values
$nameErr = $emailErr = $genderErr = $websiteErr = " ";
$name = $email = $gender = $comment = $website = " ";
if($_SERVER["REQUEST_METHOD"] == "POST"){
if(empty(trim($_POST["name"]))){
$nameErr = "Name is requires";
}
else
{
$name = $_POST["name"];
}
if(empty($_POST["email"])){
$emailErr="Email is required";
}else{
$seamil=$_POST["email"];
}
if(empty($_POST["website"])){
$website="";
}else{
$website=$_POST["website"];}
if(empty($_POST["comment"])){
$comment="";
}else{
$comment=$_POST["comment"];
}
if(empty($_POST["gender"])){
$genderErr="Gender is required";
}else{
$gender=$_POST["gender"];
}
}
?>
<h2>PHP Form Validation</h2>
<p><span class="error">*required field.</span></p>
<form method="post"
action="<?php echo htmlspecialchars($_SERVER["PHP_SELF"]);?>">
Name: <input type="text" name="name">
<span class="error">* <?php echo $nameErr;?></span>
<br><br>
E-mail: <input type="text" name="email">
<span class="error">* <?php echo $emailErr;?></span>
```

```
<br><br>
website: <input type="text" name="website">
<br><br>
comment: <textarea name="comment" rows="5" cols="40">
</textarea>
<br><br>
Gender:
<input type="radio" name="gender" value="female">Female
<input type="radio" name="gender" value="male">Male
<span class="error">*<?php echo $genderErr;?></span>
<br><br>
<input type="submit" name="submit" value="submit">
</form>
<?php
echo "<h2>Your Input:</h2>";
echo $name;
//echo "<br>";
echo $email;
echo "<br>";
echo $website;
echo "<br>";
echo $comment;
echo "<br>";
echo $gender;
?>
</body>
</html>
```

Output:



PHP Form Validation

***required field.**

Name: *

E-mail: *

website:

comment:

Gender: ☐ Female ☐ Male *

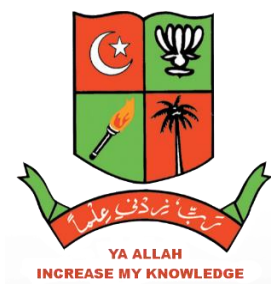
Your Input:

Mohammed Fazil
thenewcollege.in
Welcome
male

THE NEW COLLEGE (AUTONOMOUS) CHENNAI-14

DEPARTMENT OF COMPUTER SCIENCE

OPEN SOURCE TECHNOLOGIES



III B.Sc.,
(V- Semester)

Name :

Reg.No :

THE NEW COLLEGE (AUTONOMOUS)

DEPARTMENT OF COMPUTER SCIENCE

Name :

Class :

Register No :

Subject :

Certified to be the Bonafide Record of work done in the computer Science Laboratory of **The New College**, during the academic year 2019-2020 by the above candidate

Staff-in-charge

(Dr.M.Wasim Raja)

Head of the Department

(Dr.P.Hakkim Divan Mydeen)

Submitted for the Practical Examinations held on OCT 2019 in Computer Science Laboratory of **The New College**.

Internal Examiner

External Examiner

Place:

Date:

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