INTERNET PRACTICES LABORATORY

(**Semester -II** of B.Tech)

As per the curricullam and syllabus
of
Bharath Institute of Higher Education & Research

(IP Lab Manual)

Bharath
INSTITUTE OF HIGHER EDUCATION AND RESEARCH
(Declared as Deemed - to - be - University under section 3 of UGC Act 1956)
ACCREDITED WITH 'A' GRADE BY NAAC

NEW EDITION

PREPARED BY

DR. M.K.VIDHYALAKSHMI

Bharath

INSTITUTE OF HIGHER EDUCATION AND RESEARCH

(Declared as Deemed-to-be University under section 3 of UGC Act, 1956)

(Vide Notification No. F.9-5/2000 - U.3, Ministry of Human Resource Development, Govt. of India, dated 4th July 2002)

SCHOOL OF COMPUTING

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

LAB MANUAL

SUBJECT NAME: Internet Practices lab
SUBJECT CODE: BCS2L1

Regulation R 2015
(2015-2016)

BCS2L1	INTERNET PRACTICES LABORATORY	L	T	P	C
	Total Contact Hours - 45	3	0	0	3
	Prerequisite – Internet Programming				
	Course Designed by – Dept of Information Technology				

OBJECTIVES

- To impart a sound knowledge on the principles of computers involving the different application oriented topics required for all engineering branches.
- Graduates will demonstrate the ability to apply knowledge of mathematics to develop and analyze computing systems.
- Graduates will have a solid understanding of the theory and concepts underlying com science.

COURSE OUTCOMES (COs)

CO1	To enable the student to learn the major components of a computer system.
CO2	To know the correct and efficient way of solving problem.
CO3	To identify and implement the correct and efficient way of solving problem.
CO4	To learn to use office automation tools.
CO5	To infer from use office automation tools.
CO6	To learn and write program in "C".

MAPPING BETWEEN COURSE OUTCOMES & PROGRAM OUTCOMES
(3/2/1 INDICATES STRENGTH OF CORRELATION) 3- High, 2- Medium, 1-Low

COs	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
CO1	2	2	2	3	2		2			1	1	2			
CO2	3	2	2	3	3		2			1	1	2			
CO3	3	2		3	3		2			1	1	2			
CO4	3	2		3	3		2			1	1	2			
CO5	3	2	2	3	3		2			1	1	2			
CO6	3			3	3		2			1	1	2			
Category	Engineering Sciences (ES)														
Approval	37th Meeting of Academic Council, May 2015														

LIST OF EXPERIMENTS

1. **HTML (Hypertext Mark-up Language):**
   Basics of HTML.
   How to create HTML Document
   Steps for creating a simple HTML Program.
   a) Favorite Personality
   b) Resume Preparation
2. **ADVANCED HTML:** Advanced Topics of HTML
   a) Time Table
   b) Table Creation
3. **JAVASCRIPT:**
   Script Basics.
   Incorporating JavaScript into Web page.
   a) Star Triangle
   b) Temperature
   ConvertersScript Basics.
   Incorporating JavaScript into Web page.
   a) Star Triangle
   b) Temperature Converters
4. **VBSCRIPT:**
   VBScript Basics.
   Incorporating VBScript into HTML.
   a) Changing Background Color
   b) Simple Calculator
5. **WEB DESIGN:**
   Inserting External Media in the Web Page.
   a) Forms and Links
   b) Frames with Links and Lists
   To export a Dream weaver Document as XML File, checking entries, working in frames, windows control, the java script URL.

INTERNET PRACTICES LAB -BCS2L1

LIST OF EXPERIMENTS

	NAME OF THE EXPERIMENT
1	**HTML (Hypertext Mark-up Language):** Basics of HTML, how to create HTML Document, Steps for creating a simple HTML Program. a) Favorite Personality, b) Resume Preparation
2	**ADVANCED HTML:** Advanced Topics of HTML a) Time Table b) Table Creation
3	**JAVASCRIPT:** Script Basics. Incorporating JavaScript into Web page. a) Star Triangle b) Temperature Converters
4	**VBSCRIPT:** VBScript Basics. Incorporating VBScript into HTML. a) Changing Background Color b) Simple Calculator
5	**WEB DESIGN:** Inserting External Media in the Web Page. a) Forms and Links b) Frames with Links and Lists To export a Dream weaver Document as XML File, checking entries, working in frames,windows control, the java script URL.

CONTENT

Ex: No: 1 a **FAVORITE PERSONALITY**

AIM:

To create and display favorite personality web page using html program with basic tags.

ALGORITHM:

Step 1: Start the program.
Step 2: Enter the html, head, and title tag.
Step 3: Specify the background color using the body bgcolor tag
Step 4: Marquee tag is used to scroll the text or image either horizontally or vertically in the document
Step 5: Define the color, size and type of the text using the font tag.
Step 6: Embed an image using image tag <img>
Step 7: Enter the paragraph and separate it by paragraph tag <p>
Step 8: Stop the program.

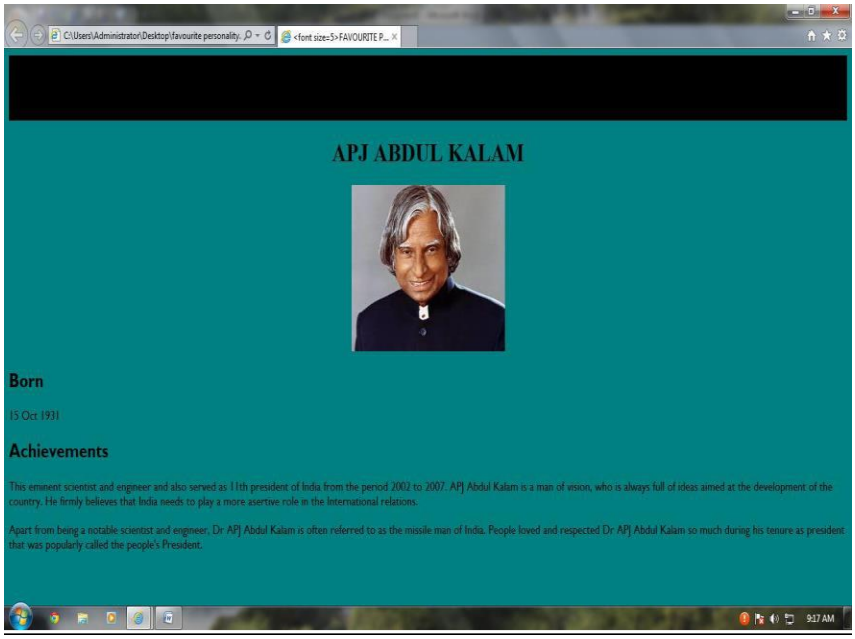
PROGRAM:

Favorite Personality.html

```
<html>
<head>
<title><font size=5>FAVORITE
PERSONALITY</title> </head>
<body bgcolor=teal>
<marquee bgcolor=black>
<h1>
<b><font color=yellow>Favorite Personality</font>
</h1>
</marquee>
<h1 align=center>APJ ABDUL KALAM</h1>
<p><font color=black face="Gill sans mt"type=regular>
<h1 align=center>
<img src="kalam.jpg">
<br></h1>
<h2>Born</h2>15 Oct 1931<br>
<h2>Achievements</h2><l><font size=3>
<p>This eminent scientist and engineer and also served as 11th president of India from the period 2002 to 2007. APJ Abdul Kalam is a man of vision, who is always full of ideas aimed at the development of the country. He firmly believes that India needs to play a more assertive role in the International relations.</l></p>
<p>Apart from being a notable scientist and engineer, Dr APJ Abdul Kalam is often referred to
```

as the missile man of India. People loved and respected Dr APJ Abdul Kalam so much during his tenure as president that was popularly called the people's President.</p> </body> </html>

OUTPUT:



RESULT:

Thus the html program for creating a document of favorite personality was successfully executed and the output is verified.

Ex: No: 1 b **RESUME PREPARATION**

AIM:

To create html program for preparation of resume using text formatting.

ALGORITHM:

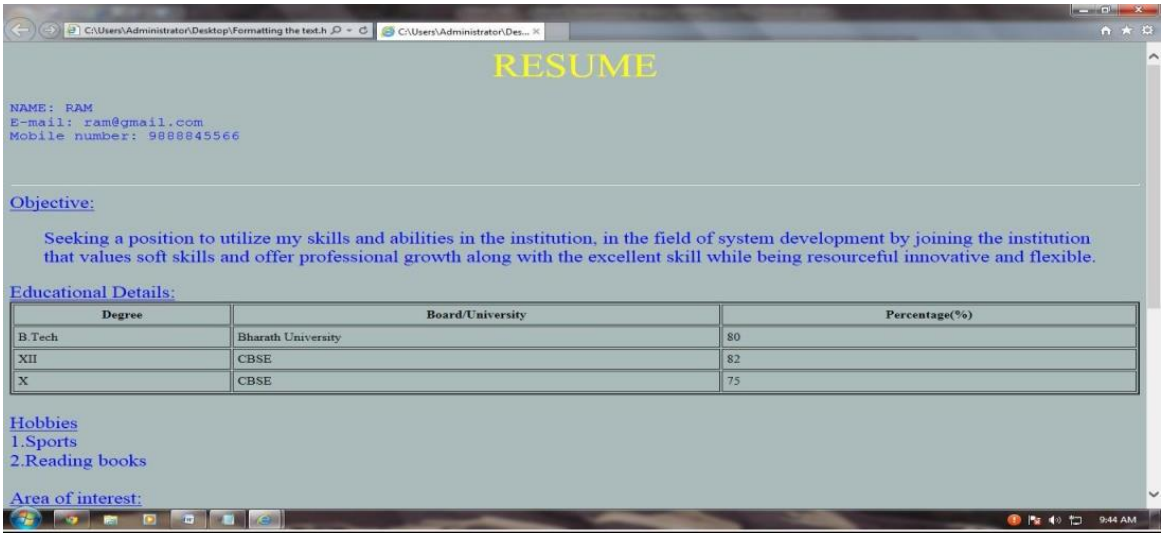
Step 1: Start the program.
Step 2: Insert the necessary tags such as body, background color, alignment, and font.
Step 3: Start a new paragraph by paragraph tag and enter the details in resume.
Step 4: Insert pre tag so that it preserves both spaces and line breaks.
Step 5: Create a table to display Degree, Board/University and Percentage in the web page.
Step 6: Furnish the other details such as hobbies, areas of interest, personal details and address.
Step 7: Stop the program.

PROGRAM:

```
<html>
<body bgcolor=#aabbbb>
<center>
<font color=yellow font
size=20>RESUME<font> </center>
<font color=blue font size=5>
<p>
<p><pre>
NAME: RAM
E-mail: ram@gmail.com
Mobile number: 9888845566
<br>
</pre>
<hr>
<u>Objective:</u><br>
<blockquote>Seeking a position to utilize my skills and abilities in the institution, in the field of system development
</blockquote>
<u>Educational Details:</u>
</font>
<table width=100% border=2 cellpadding=5>
```

```
<tr>
<th>Degree</th>
<th>Board/University</th>
<th>Percentage(%)</th>
</tr>
<tr>
<td>B.Tech</td>
<td>Bharath University</td>
<td>80</td></tr>
<tr>
<td>XII</td>
<td>CBSE</td>
<td>82</td></tr>
<tr>
<td>X</td>
<td>CBSE</td>
<td>75</td></tr></table>
<font color=blue font size=5>
<br>
<u>Hobbies</u><br>
1.Sports<br>
2.Reading books<br>
<br>
<u>Area of interest:<br></u>
1. Programmin in C<br>
2. Mobile Communication<br>
<p><u><br>
Personal Details</u><br>
Age & DOB:22 & 04.05.1987<br> Father's
Name:Kumar.A<br><br> <u>Mailing
Address:<br></u> <address>No:07, I Main Road,
Tambaram, Chennai. </address><br>
<u>Permanent Address:<br></u>
<address>Door No:12, Gandhi Street, Trichy. </address>
Phone number: 044 29678956<p><br>
</body>
</html>
```

OUTPUT:



RESULT:

Thus, the html program to create a formatting the text using table ordered and unordered list was successfully executed and the output is verified.

Ex: No: 2 a **TIME TABLE**

AIM:

To create and display class time table web page using html program with basic tags.

ALGORITHM:

Step 1: Start the program.
Step 2: Insert the necessary tags such as body, background color, alignment, and font.
Step 3: Bgcolor attribute is inserted to specify the background color of a document.
Step 4: Insert the table align tag to specify the alignment of a table.
Step 5: Use cell padding attribute to specify the space in pixels between the cell and the cell content.
Step 6: The <tr> align attribute is used to align the content in a table row horizontally.
Step 7: Type the table contents to be inserted into the time table.
Step 7: Stop the program.

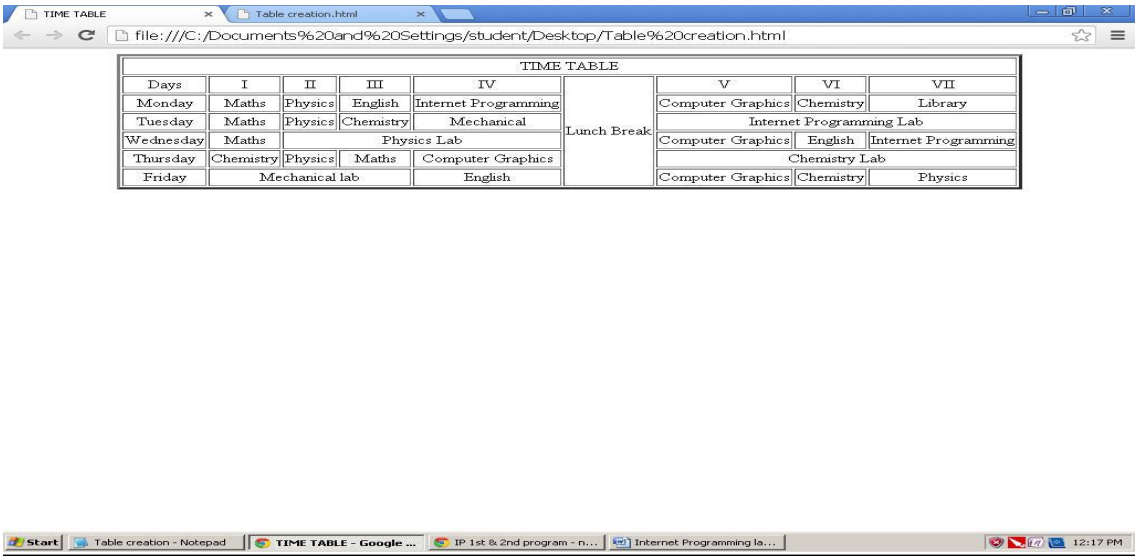
ROGRAM:

TimeTable.html

```
<html>
<head>
<title>TIME TABLE</title>
</head>
<body bgcolor=white>
<table align=center border=3 cell padding=2 size=50%> <tr align=center>
<td colspan=9>TIME TABLE</td>
</tr>
<tr align=center>
<td>Days</td>
<td>I</td>
<td>II</td>
<td>III</td>
<td>IV</td>
<td rowspan=7>Lunch Break</td>
<td>V</td>
<td>VI</td>
<td>VII</td>
</tr>
<tr align=center>
<td>Monday</td>
<td>Maths</td>
<td>Physics</td>
<td>English</td>
<td>Internet Programming</td>
<td>Computer Graphics</td>
```

```
<td>Chemistry</td>
<td>Library</td>
</tr>
<tr align=center>
<td>Tuesday</td>
<td>Maths</td>
<td>Physics</td>
<td>Chemistry</td>
<td>Mechanical</td>
<td colspan=3>Internet Programming Lab</td> </tr>
<tr align=center>
<td>Wednesday</td>
<td>Maths</td>
<td colspan=3>Physics Lab</td>
<td>Computer Graphics</td>
<td>English</td>
<td>Internet Programming</td>
</tr>
</table>
</body>
</html>
```

OUTPUT:



TIME TABLE								
Days	I	II	III	IV	Lunch Break	V	VI	VII
Monday	Maths	Physics	English	Internet Programming		Computer Graphics	Chemistry	Library
Tuesday	Maths	Physics	Chemistry	Mechanical		Internet Programming Lab		
Wednesday	Maths	Physics Lab				Computer Graphics	English	Internet Programming
Thursday	Chemistry	Physics	Maths	Computer Graphics		Chemistry Lab		
Friday	Mechanical lab			English		Computer Graphics	Chemistry	Physics

RESULT:

Thus the html program for creating class timetable was successfully executed and the output is verified.

Ex: No: 2 b **TABLE CREATION**

Date:

AIM:

To create html program for creating a table and inserting images in it.

ALGORITHM:

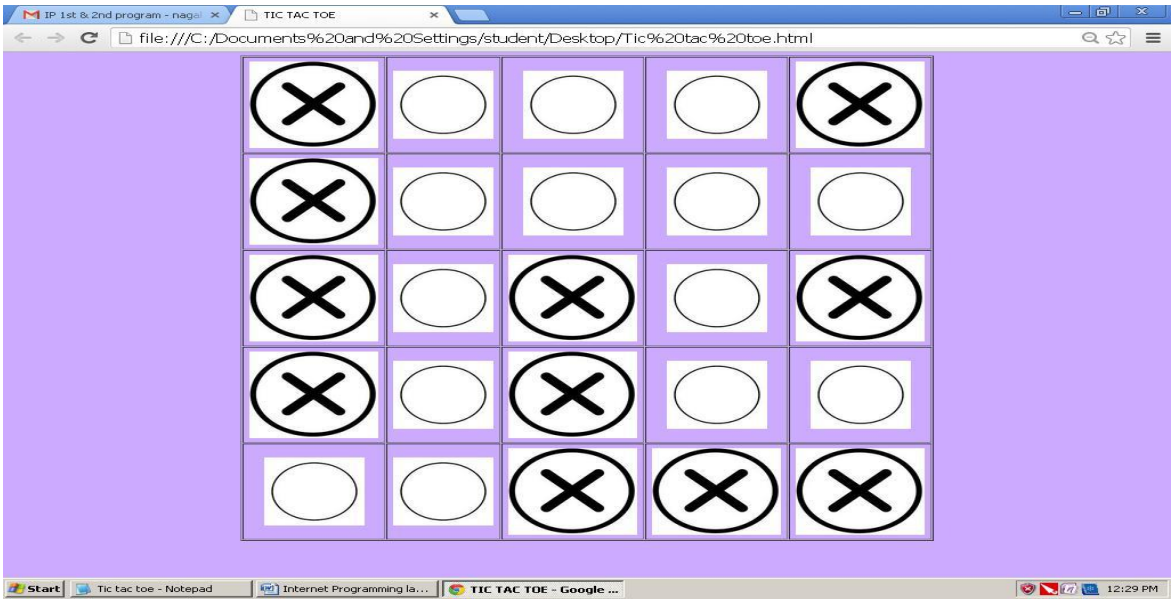
Step 1: Start the program.
Step 2: Insert the necessary tags such as html, head, body and title.
Step 3: Specify the background color of the program using body bgcolor attribute.
Step 4: Align the images into the table using <tr align> tag horizontally in table row.
Step 5: Embed the image of tic and toe using the image tag <img>.
Step 6: Execute the program to verify the appropriate insertion of images into table.
Step 7: Stop the program.

PROGRAM

```
<html>
<head>
<title>TIC TAC TOE</title>
</head>
<body bgcolor="#ccaaff">
<table align=center border=3 cellpadding=10 size=50%> <tr align=center>
<td><img src="tic.jpg"></td>
<td><img src="toe.jpg"></td>
<td><img src="toe.jpg"></td>
<td><img src="toe.jpg"></td>
<td><img src="tic.jpg"></td>
</tr>
<tr align=center>
<td><img src="tic.jpg"></td>
<td><img src="toe.jpg"></td>
<td><img src="toe.jpg"></td>
<td><img src="toe.jpg"></td>
<td><img src="toe.jpg"></td>
</tr>
<tr align=center>
<td><img src="tic.jpg"></td>
<td><img src="toe.jpg"></td>
<td><img src="tic.jpg"></td>
<td><img src="toe.jpg"></td>
<td><img src="tic.jpg"></td>
</tr>
<tr align=center>
```

```
<td><img src="tic.jpg"></td>
<td><img src="toe.jpg"></td>
<td><img src="tic.jpg"></td>
<td><img src="toe.jpg"></td>
<td><img src="toe.jpg"></td>
</tr>
<tr align=center>
<td><img src="toe.jpg"></td>
<td><img src="toe.jpg"></td>
<td><img src="tic.jpg"></td>
<td><img src="tic.jpg"></td>
<td><img src="tic.jpg"></td>
</tr>
</table>
</body>
</html>
```

OUTPUT:



RESULT:

Thus, the html program for displaying the images in the table was successfully executed and the output is verified.

Ex: No: 3 a **STAR TRIANGLE**

AIM:

To create html program using JavaScript for displaying stars in triangle shape.

ALGORITHM:

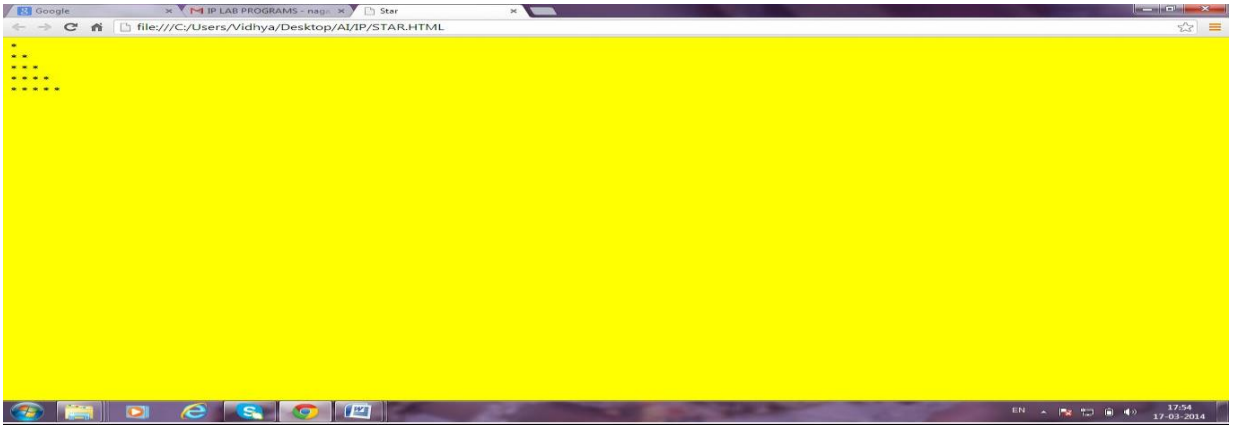
Step 1: Start the program.
Step 2: Insert <script> tag to define the client-side script, such as JavaScript.
Step 3: Use document.write to specify the content inside the script tag.
Step 4: Document.write tag is used to specify the stars with a tab space and break between stars.
Step 5: The script tag can be used either in head or body tag in JavaScript.
Step 6: Stop the program.

PROGRAM:

Star.html

```
<html>
<head>
<title>Star</title>
<script type="text/javascript">
for(var i=1;i<=5;i++)
{
for(var j=1;j<=i;j++)
{
document.write("\t*");
}
document.write("</br>");
}
</script>
</head>
<body bgcolor=yellow>
</body>
</html>
```

OUTPUT:



RESULT:

Thus, the html program for displaying the stars in triangle shape using JavaScript was successfully executed and the output is verified.

EX.NO: 3 b **TEMPERATURE CONVERTERS**

AIM:

To create temperature conversion using html program with basic tags and display it in a web page.

ALGORITHM:

Step 1: Start the program.
Step 2: Insert the necessary tags such as body, background color, alignment, and font.
Step 3: Insert table tag with specified alignment
Step 4: Use form tag to create an HTML form for user input.
Step 5: Use the onchange event to change the value of the element.
Step 6: Convert values from Fahrenheit to Celsius and vice versa.
Step 7: Stop the program.

PROGRAM:

Temperature.html

```
<html>
<head>
<title>TEMPERATURE CONVERTER</title> </head>
<body bgcolor="#aaBBcccc">
<br><br>
<table border=2 width=50% align=center bgcolor="#faabbcf"> <tr><th>
<center><font color=#000080 size=12 face="Monotype Corsiva"> Temperature
Converter</font><form action=" "> </th></tr>
<td><center>
<input name=text type=hidden><br>
<form>Fahrenheit:<input name=F onchange="eval('c.value='+this.form.c_expr.value)"> <input name=F_expr
type=hidden value="(212-32)/100*(c.value+32)"> <br>
<br>
Celsius:<input name=c onchange="eval('F.value='+this.form.F_expr.value)">
<input name=c_expr type=hidden value="100/(212-32)*(F.value-32)">
<br>
</center>
</tr>
<td>
<center>
<input name=reset type=reset value=Reset>
<input name=" " type=button value=Convert>

</center>
</td>
</tr>
</table>
</form>
</center>
```

</body>
</html>

OUTPUT

RESULT:

Thus, the html program for conversion of temperature from Fahrenheit to Celsius and vice versa was successfully executed and the output is verified.

Ex: No: 4 a **CHANGING BACKGROUND COLOR**

AIM:

To create a program in html for changing the back ground colors in web page.

ALGORITHM:

Step 1: Start the program.
Step 2: Insert the necessary tags such as html, head, body etc.
Step 3: Script tag is inserted to define the client-side script.
Step 4: Switch statement is used to perform different actions based on different conditions.
Step 5: Form tag is inserted to select different kinds of user input.
Step 6: Table is inserted using <table> tag.
Step 7: Stop the program.

PROGRAM:

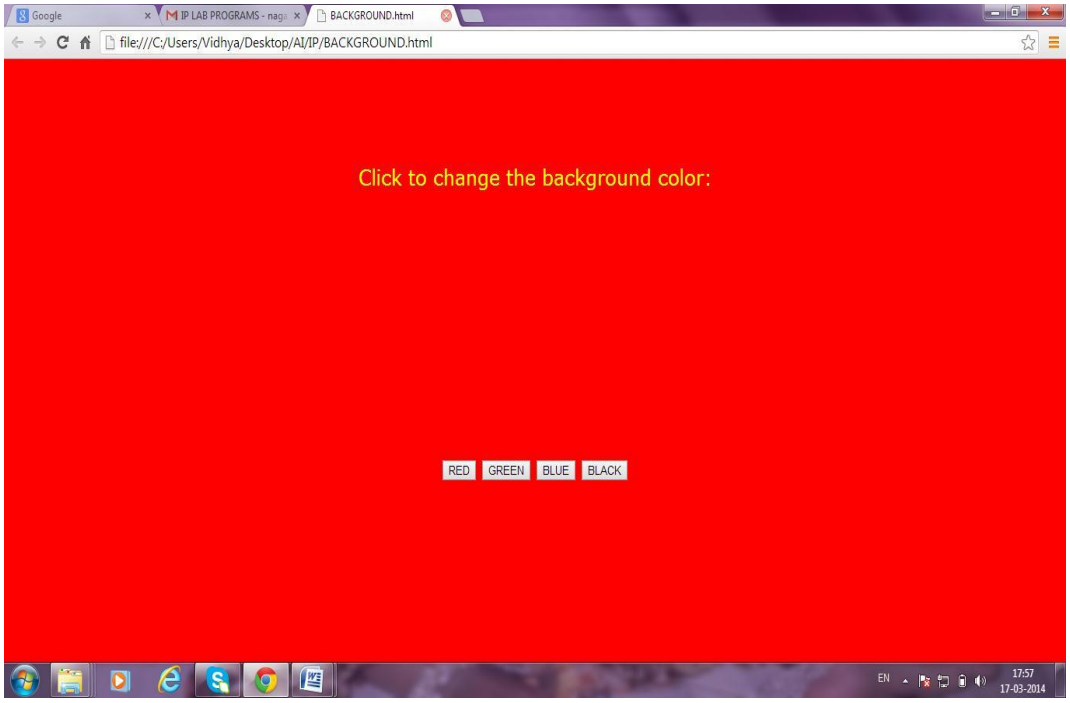
Background.html

```
<html>
<head>
</head>
<body>
<script language="JavaScript">
function colors(col)
{

        switch(col)
        {
                case 'red':
                document.bgColor="#FF0000";
                break;
                case 'green':
                document.bgColor="#00FF00";
                break;
                case 'blue':
                document.bgColor="#0000FF";
                break;
                case 'black':
                document.bgColor="black";
                break;
        }
}
</script>
<form name=”form1” method=”post” action=””> <center><table
align=center width=80% height=90%> <p>
```

```
<tr align=center>
<td>
<font size=5 face=Verdana Arial color=yellow>
Click to change the background color:
</p><br><br></td>
</tr>
<tr align=center>
<td>
<input type=button name=color value=RED onClick="colors('red')"> <input type=button
name=color value=GREEN onClick="colors('green')">
<input type=button name=color value=BLUE onClick="colors('blue')">
<input type=button name=color value=BLACK onClick="colors('black')">
</p>
</form>
</td>
</tr>
</table>
</body>
</html>
```

OUTPUT:



RESULT:

Thus, the html program for changing the background color in the web page was successfully executed and the output is verified.

Ex: No: 4 b **SIMPLE CALCULATOR**

AIM:

To create and display simple calculator in a web page using html program with basic tags.

ALGORITHM:

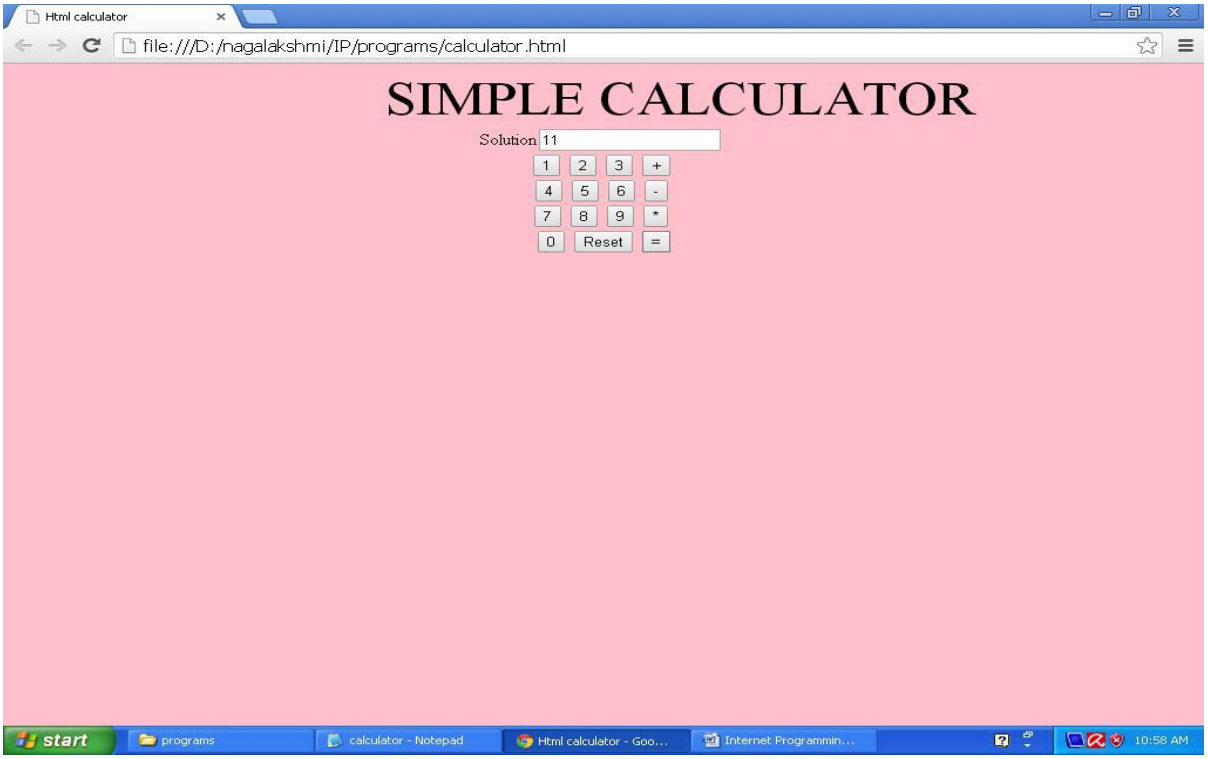
Step 1: Start the program.
Step 2: Insert the necessary tags such as body, background color, alignment, and font.
Step 3: Use marquee tool to scroll the text in the web page.
Step 4: Insert buttons using the objects. This is done using input tag.
Step 5: Specify Onclick event to perform an event when the user clicks on an element.
Step 6: Create the simple calculator and perform operations such as add, sub, multiply, divide etc.
Step 7: Stop the program.

PROGRAM:

Calculator.html

```
<html>
<head>
<title>Html calculator</title>
</head>
<body bgcolor=pink>
<marquee><font size=12>SIMPLE CALCULATOR</marquee>
<form name="calculator" >
<center>
Solution<input type="textfield" name="ans" value=""> <br>
<input type="button" value="1" onClick="document.calculator.ans.value+='1'"> <input type="button" value="2" onClick="document.calculator.ans.value+='2'"> <input type="button" value="3" onClick="document.calculator.ans.value+='3'"> <input type="button" value="+" onClick="document.calculator.ans.value+='+'"> <br>
<input type="button" value="4" onClick="document.calculator.ans.value+='4'"> <input type="button" value="5" onClick="document.calculator.ans.value+='5'"> <input type="button" value="6" onClick="document.calculator.ans.value+='6'"> <input type="button" value="-" onClick="document.calculator.ans.value+='-'"> <br>
<input type="button" value="7" onClick="document.calculator.ans.value+='7'"> <input type="button" value="8" onClick="document.calculator.ans.value+='8'"> <input type="button" value="9" onClick="document.calculator.ans.value+='9'"> <input type="button" value="*" onClick="document.calculator.ans.value+='*'"> <br>
<input type="button" value="0" onClick="document.calculator.ans.value+='0'">
<input type="reset" value="Reset">
<input type="button" value="="
onClick="document.calculator.ans.value=eval(document.calculator.ans.value)">
</center></form>
</body>
</html>
```

OUTPUT



RESULT:

Thus, the html program for creating a simple calculator was successfully executed and the output is verified.

Ex: No: 5 a **FORMS AND LINKS**
Date:

AIM:

To create a html program for creating forms and linking it.

ALGORITHM:

Step 1: Start the program.
Step 2: Insert the necessary tags such as html, title and body.
Step 3: Use body bgcolor to specify the background color of the program.
Step 4: Specify the font face, size and color of text using <font> tag.
Step 5: Insert marquee tag for scrolling the piece of text or image, displayed either horizontally across or vertically down in the web page.
Step 6: Insert buttons using the objects. This is done using input tag, hyperlink the appform.html to this program by using <a> tag.
Step 7: Create two forms such as home.html and appform.html and link it using appropriate tags.
Step 8: Stop the program.

PROGRAM:

home.html

```
<html>
<title>Simple</title>
<body bgcolor="#cccccdda">
<font color=red size=50 face="Arial">
<marquee bgcolor="black">BHARATH UNIVERSITY</marquee></font>
<p>
<center>(Established Under Sec 3 of the UGC Act, 1956)<br>
Selaiyur, Chennai-73.
</center></p>
<center>
<img src="logo.jpg"></center><br>
<font color=red size=50 face="Arial">
<br>
<br>
<center><form>
<input type="button" onclick=location.href="Appform.html" value="Application Form">
</a></center></body>
</html>
```

Appform.html

```
<html>
<head>
<title>Application Form</title>
</head>
<body bgcolor="#ccaaff">
<center>
<font color=red size=50 face="Monotype Corsiva">
<marquee>BHARATH UNIVERSITY</marquee></font></center>
<h1><font color="blue" style="bold italic">
<center>APPLICATION FORM</font></center></h1>
<form method="post">
<p>
```

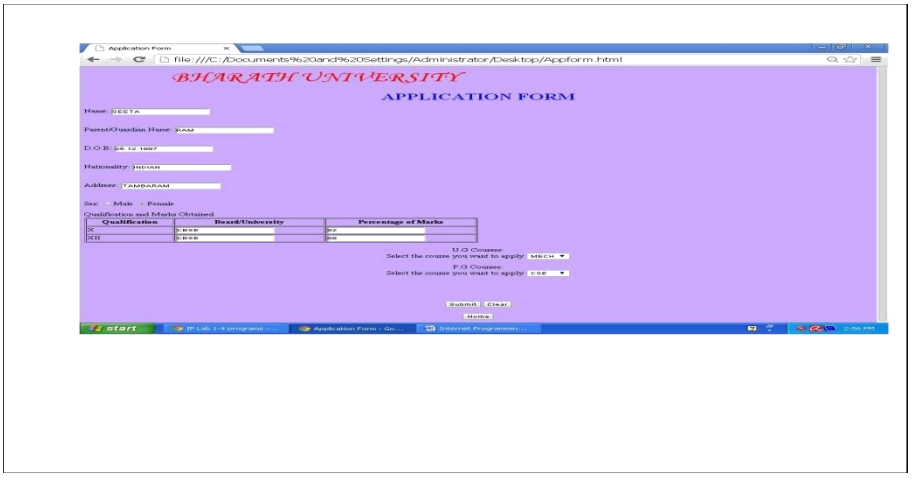
```
<label>Name:
<input type="text" name="pname"
size="25"></label><br><br><br>
<label>Parent/Guardian Name:
<input type="text" name="pname"
size="25"></label><br><br><br>
<label>D.O.B:
<input type="text" name="D.O.B"
size="25"></label><br><br><br>
<label>Nationality:
<input type="text" name="pname"
size="25" text wrap="5" row="7"></label><br><br><br>
<label>Address:
<input type="text area" name="address"
size="25"></label><br><br><br>
<label>Sex:
<input type="radio" name="male">Male <input type="radio"
name="female">Female </label>
<p>Qualification and Marks Obtained
<table border=2 cellpadding=2 width=50%>
<tr><th>Qualification</th>
<th>Board/University</th>
<th>Percentage of Marks</th></tr>
<tr><td>X</td>
<td><input type="text" name="u1" size="25"></td> <td><input type="text"
name="m1" size="25"></td></tr>
<tr><td>XII</td>
<td><input type="text" name="u2" size="25"></td> <td><input type="text"
name="m2" size="25"></td></tr> </table>
<p><center>U.G Courses:<br>
Select the course you want to apply
<select>
<option>CSE
<option>EEE
<option>ECE
<option>MECH
<option>CIVIL</select></center>
<p><center>P.G Courses:<br>
Select the course you want to apply
<select>
<option>CSE
<option>EEE
<option>ECE
<option>MECH
<option>CIVIL
<option>MCA
<option>MBA
</select><br></center>
<center>
```


<input type="submit" value="Submit"> <input type="reset" value="Clear">

<input type="button" onclick=location.href="home.html" value="Home">

</body>
</html>

OUTPUT:



RESULT:

Thus the html program for creation of forms and linking the forms was successfully executed and the output is verified.

Ex: No: 5 b **FRAMES WITH LINKS AND LISTS**
Date:

AIM:

To create a html program for frames in web page and linking it.

ALGORITHM:

Step 1: Start the program.
Step 2: Insert the necessary tags such as html, head, title, body etc.
Step 3: Frameset tag is defined such that it holds one or more <frame> elements.
Step 4: <frame> rows attribute is inserted to specify the number and size of rows in a document.
Step 5: Use <a> tag in link.html program such that it defines a hyperlink, which can be used to link from one page to another.

Step 6: Insert <ol> tag to define an ordered list and it can be numerical or alphabetical.
Step 7: <li> tag is specified to list the items and href attribute is used to specify URL of the page.
Step 8: For the necessary programs insert <ul> tag to define unordered list and insert table for black.html, lava.html, nokia.html and htc.html programs. Use <tr> and <td> tags to specify number of rows and data of the table respectively.
Step 9: Stop the program.

PROGRAM:

Frame.html

```
<html>
<frameset rows="20%,80%">
<frame name=top src="mobile.html">
<frameset cols="25%,*">
<frame name=left src="link.html">
<frame name=right>
</frameset>
</frameset>
</html>
```

mobile.html

```
<html>
<head>
<title>THE MOBILE STORE</title></head> <body
bgcolor="black">
<font color=red size=15 style="bold italic" face="Arial">
<marquee>THE MOBILE STORE</marquee>
</font>
</body>
</html>
```

link.html

```
<html>
<head>
<title>MOBILES</title>
</head>
<body bgcolor=yellow>
<ol type=A>
```

```
<li><a href="black.html" target=right>BLACKBERRY</a> <li><a href="lava.html"
target=right>LAVA</a>
<li><a href="nokia.html" target=right>NOKIA</a>
<li><a href="htc.html" target=right>HTC</a>
</ol>
</body>
</html>
```

black.html

```
<html>
<head>
<title>BLACKBERRY</title>
</head>
<body bgcolor="#aaccccdd">
<table border=2 align=center width=30%>
<ul type="square">
<caption>BLACKBERRY MODEL</caption>
<td><li>8220</td></tr>
<tr align=center>
<td><li>perlflip</td></tr>
<tr align=center>
<td><li>strom</td></tr>
<tr align=center>
<td><li>8330</td></tr>
</ul></table>
</body>
</html>
```

lava.html

```
<html>
<head>
<title>LAVA</title>
</head>
<body bgcolor="#ccbbccdd">
<table border=2 align=center width=30%>
<caption>LAVA MODEL</caption>
<td><li>lava 250</td></tr>
<td><li>lava image</td></tr>
<tr align=center>
<td><li>lava 3110</td></tr>
</ul>
</table>
</body>
</html>
```

OUTPUT:

RESULT:

Thus, the html program for creation of frames with links and lists was successfully executed and the output is verified.