Practical No.2

Code:- <html>

<head>

<title> Warning </title>

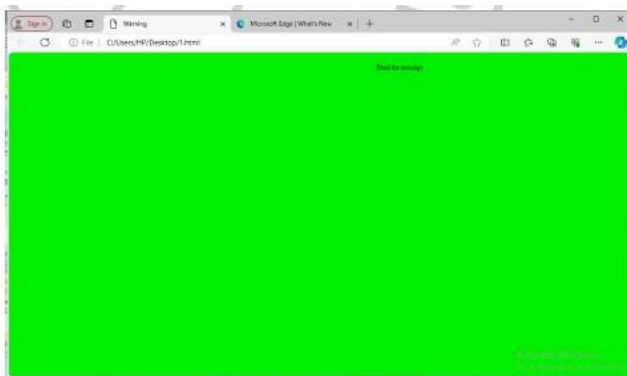</head>

<body bgcolor="red">

<center>

<font color="green" size="9"<center> Warning

</center>

<marquee>Read the message</marquee>

</body>

</html>

Output:-

Practical No. 3

Code:- <html>

<head><title>Color</title></head>

<body align="center">

<h1>7 separate lines in different colors</h1>

<p style="color:blue">Blue</p>

<p style="color:green">Green</p>

<p style="color:red">Red</p>

<p style="color:brown">Brown</p>

<p style="color:darkorange">Dark Orange</p>

<p style="color:pink">Pink</p>

<p style="color:purple">Purple</p>

</body>

</html>

Output:-

Practical No. 4

Code:-

```html
<!DOCTYPE html>
<html>
<body>
<h1>TIME TABLE</h1>
<table border="5" cellspacing="0" align="center">
<!--<caption>Timetable</caption>-->
<tr>
<td align="center" height="50" width="100"><br>
<b>Day/Period</b></br>
</td>
<td align="center" height="50" width="100">
<b>I<br>9:30-10:20</b>
</td>
<td align="center" height="50" width="100">
<b>II<br>10:20-11:10</b>
</td>
<td align="center" height="50" width="100">
<b>III<br>11:10-12:00</b>
</td>
<td align="center" height="50" width="100">
<b>12:00-12:40</b>
</td>
<td align="center" height="50" width="100">
<b>IV<br>12:40-1:30</b>
</td>
<td align="center" height="50" width="100">
<b>V<br>1:30-2:20</b>
</td>
<td align="center" height="50" width="100">
<b>VI<br>2:20-3:10</b>
</td>
<td align="center" height="50" width="100">
<b>VII<br>3:10-4:00</b>
</td>
</tr>
<tr>
```

```html
<td align="center" height="50">

<b>Monday</b>

</td>

<td align="center" height="50">Eng</td>

<td align="center" height="50">Mat</td>

<td align="center" height="50">Che</td>

<td rowspan="6" align="center" height="50">

<h2>L<br>U<br>N<br>C<br>H</h2>

</td>

<td colspan="3" align="center" height="50">LAB</td>

<td align="center" height="50">Phy</td>

</tr>

<tr>

<td align="center" height="50">

<b>Tuesday</b>

</td>

<td colspan="3" align="center" height="50">LAB

</td>

<td align="center" height="50">Eng</td>

<td align="center" height="50">Che</td>

<td align="center" height="50">Mat</td>

<td align="center" height="50">SPORTS</td>

</tr>

<tr>

<td align="center" height="50">

<b>Wednesday</b>

</td>

<td align="center" height="50">Mat</td>

<td align="center" height="50">phy</td>

<td align="center" height="50">Eng</td>

<td align="center" height="50">Che</td>

<td colspan="3" align="center" height="50">LIBRARY

</td>

</tr>

<tr>

<td align="center" height="50">

<b>Thursday</b>

</td>
```

```html
<td align="center" height="50">Phy</td>

<td align="center" height="50">Eng</td>

<td align="center" height="50">Che</td>

<td colspan="3" align="center" height="50">LAB

</td>

<td align="center" height="50">Mat</td>

</tr>

<tr>

<td align="center" height="50">

<b>Friday</b>

</td>

<td colspan="3" align="center" height="50">LAB

</td>

<td align="center" height="50">Mat</td>

<td align="center" height="50">Che</td>

<td align="center" height="50">Eng</td>

<td align="center" height="50">Phy</td>

</tr>

<tr>

<td align="center" height="50">

<b>Saturday</b>

</td>

<td align="center" height="50">Eng</td>

<td align="center" height="50">Che</td>

<td align="center" height="50">Mat</td>

<td colspan="3" align="center" height="50">SEMINAR

</td>

<td align="center" height="50">SPORTS</td>

</tr>

</table>

</body>

</html>
```

Output:-

Day-Period	I 9:30-10:20	II 10:20-11:10	III 11:10-12:00	12:00-12:40	IV 12:40-1:30	V 1:30-2:20	VI 2:20-3:10	VII 3:10-4:00
Monday	Eng	Mat	Che		LAB			Phy
Tuesday		LAB		L U N C H	Eng	Che	Mat	SPORTS
Wednesday	Mat	phy	Eng		Che	LIBRARY		
Thursday	Phy	Eng	Che		LAB			Mat
Friday		LAB			Mat	Che	Eng	Phy
Saturday	Eng	Che	Mat		SEMINAR			SPORTS

Practical No : 5

Code:-

```
<!DOCTYPE html>

<html>

<head>

<title>HTML Frames</title>

</head>

<frameset rows = "10%,80%,10%">

<frame name = "top" src = "/html/top_frame.htm" />

<frame name = "main" src = "/html/main_frame.htm" />

<frame name = "bottom" src = "/html/bottom_frame.htm" />

</frameset>

</html>

<!DOCTYPE html>

<html>

<head>

</head>
```

Let's put the above example as follows, here we replaced rows attribute by

columns and changed their width. This will create all the three frames

vertically –

```
<title>HTML Frames</title>

<frameset cols = "25%,50%,25%">

<frame name = "left" src = "/html/top_frame.htm" />

<frame name = "center" src = "/html/main_frame.htm" />

<frame name = "right" src = "/html/bottom_frame.htm" />

</frameset>

</html>
```

Output:-

Practical no. 6

Code:-
```
<html>
<center><h2>College of Management and Computer Science:
</h2><br><center>
<body><center>
<b> Yavatmal </b>
<!-- (bold) -->
<p><I> BCA</I></p>
<!-- (italic) -->
<p><U> MBA</U></p>
<!-- (underlined) -->
<p><U><I>Msc</I></U></p>
<!-- (italic,underlined) -->
<P><B><I> BBA </I></B></p>
<!-- (bold,italic) -->
<p><U><B> Bsc</B></U>
<!-- (bold,underlined) -->
<center>
</body>
</html>
```
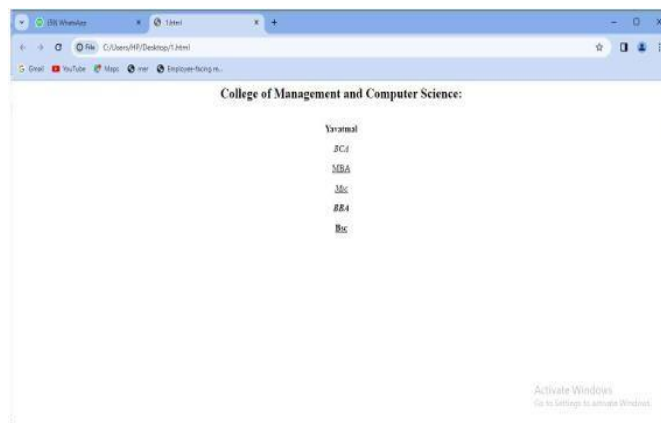
Output:-

Practical No : 7

Code:-

a.css h1 { color:
navy; margin-
left: 20px; font-
size:30px;
}
body{background:url('1.jpg')} h2{font-size:20px;
color:red;font-family:Arial;} h4 {font-
size:10px;color:green;font-family:verdana;}

a.html

```
<html>
<head><link rel="stylesheet" type="text/css" href="a.css"></head>
<body>
<h1><center><h1>welcome</h1></center></h1>
<h2>COURSE</h2>
<h4>BCA</h4>
<center><h6>Yavatmal near ymca campus</h6></center>
<ul type="disc">
<li>fybca</li>
<li>sybca</li>
<li>tybca</li>
</ul>
<h4>BBA</h4>
<ul type="disc">
<li>fybba</li>
<li>sybba</li>
<li>tybba</li>
</ul>
<h4>BCOM</h4>
<ul type="disc">
<li>fybcom</li>
<li>sybcom</li>  <li>tybcom</li>
</ul>
<marquee>College of management and computer science,
YAVATMAL/marquee>
<imgsrc="images.jpg" height="40%" width="50%">
</body>
```

</html>

Output:-

Practical No.8

Code :

```html
<html>

<frameset rows="15%,9%,76%" bordercolor="pink">

<frameset cols="20%,80%" bordercolor="red">

<frame src="logo.html" scrolling="no">

<frame src="title.html" >

</frameset>

<frame src="menu.html" name="f2" scrolling="no">

<frameset cols="15%,85%" bordercolor="red">

<frame src=" branches.html" name="f31">

<frame src="homedes.html" name="f32">

</frameset>

</frameset>

</html>
```

Output:-

Output: home page

Practical No : 10

Code:

```html
<html>
<body>
<center>
<table border=1>
<tr>
<th> Book Preview </th>
<th> Book Details </th>
<th> Price </th>
<th> Payment </th>
</tr>
<tr>
<td><imgsrc="C:\Documents and Settings\All users\My Documents\My
Pictures\xml.bmp" width=100 height=50>
</img>
</td>
<td>
<pre>
<font face="comic sans ms" size=4 color="green" >  book:XML
Bible
Author:winston
Publisher:Wiesley
</font>
</pre>
</td>
<td> $40   </td>
<td>    <a href="cart.html" target="_blank">
<imgsrc="C:\Documents and Settings\All users\My Documents\My
Pictures\cart.bmp" width="150" height="100"></img>
</a>   
</td>
</tr>
<tr>
<td><imgsrc="C:\Documents and Settings\All users\My Documents\My
Pictures\java.bmp" width=100 height=50>
</img>
</td>
```

```html
<td>

<pre>

<font face="comic sans ms" size=4 color="green" >  book:Java

2

Author:Watson

Publisher:BPB publications

</font>

</pre>

</td>

<td>  $40  </td>

<td>    <a href="cart.html" target="_blank">

<imgsrc="C:\Documents and Settings\All users\My Documents\My

Pictures\cart.bmp" width="150" height="100"></img>

</a>   

</td>

</tr>

</table></center>

</body>

</html>
```

Output:-

Practical No .12

Code :

```
<!DOCTYPE html>

<html>

<head>

<title>Page Title</title>

<!-- Embedded stylesheet -->

<style>  h2 {

font-size: 1.5rem;

color: #2f8d46;

text-align: center;

}  p {   font-

variant: italic;

}

</style>

</head>

<body>

<h2>Welcome To GFG</h2>

<p>This document is using an embedded stylesheet!</p>

<p>This is a paragraph</p>

<p>This is another paragraph</p>

</body>

</html>
```
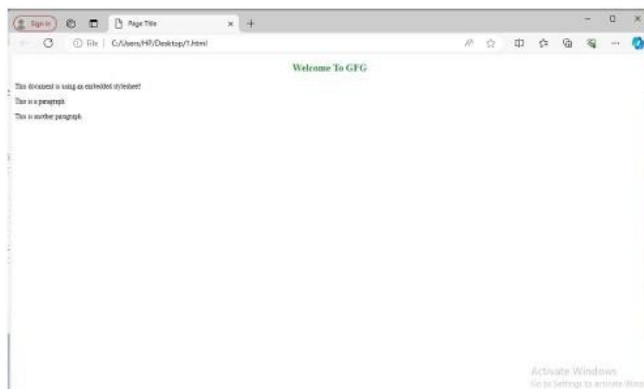
Output:-

Practical No . 13

Code :

```html
<h1 style="color:blue;">A Blue Heading</h1>

<p style="color:red;">A red paragraph.</p>
```

● Internal CSS :- Code

:

```html
<!DOCTYPE html>

<html>

<head> <style> body {background-

color: powderblue;}

h1   {color: blue;}

p      {color:  red;}

</style>

</head>

<body>

<h1>This is a heading</h1>

<p>This is a paragraph.</p>

</body>

</html>
```

Output:-

● External CSS :-   Code

:
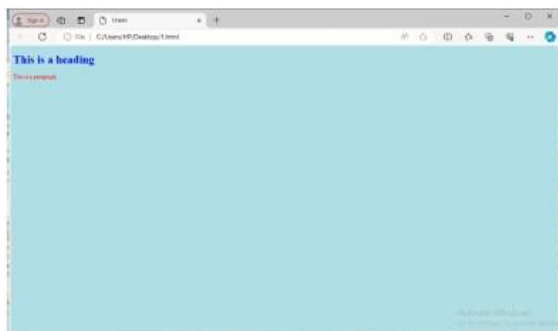
```html
<!DOCTYPE html>

<html>

<head>

</head>

<body>

<link rel="stylesheet" href="styles.css">

<h1>This is a heading</h1>
```

<p>This is a paragraph.</p>

</body>

</html>

Output:-
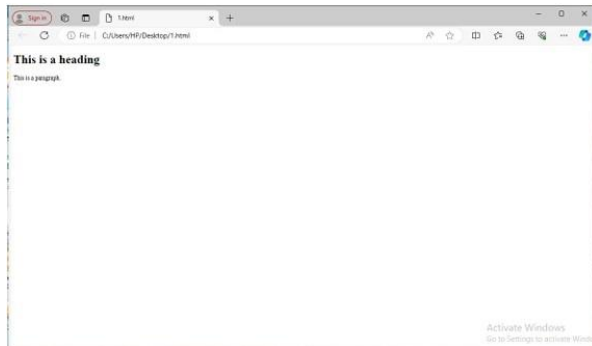
Practical No. 15 Code:

```html
<html>
<head>
<title>capitals of countries</title>
<style> p{
color:red;  font-
weight:bold;
font-size:50;
}
</style> <script
language="javascript">
function capital()
{
var cunt=document.forms["frm1"].country.value;
var capital=" Please select any country ";  if(
cunt=="india")
{
capital="NEW DELHI";
}
if( cunt=="china")
{
capital="BEIJING";
}
if( cunt=="pakistan")
{
capital="ISLAMABAD";
}
if( cunt=="bangladesh")
{
capital="DHAKA";
}
if( cunt=="japan")
{
capital="TOKYO";
}
if( cunt=="select")
{
```

capital="Please select any country";

}

document.getElementById("capt").innerHTML=capital;

}

</script>

</head>

<body>

<form name="frm1">

<center>

Select a Country : <select name="country" onchange="capital()">

<option value="select">--SELECT--</option>

<option value="india">INDIA</option>

<option value="china">CHINA</option>

<option value="pakistan">PAKISTAN</option>

<option value="bangladesh">BANGLADESH</option>

<option value="japan">JAPAN</option>

</select>

Capital is :<p id="capt"></p>

</center>

</form>

</body>

</html>

Output:-

Practical no. 17

Code :

```
<html>
<body> <script>
function display()
{ var x="You have clicked"; var d=new Date(); var date=d.getDate();
var month=d.getMonth(); month++;   var year=d.getFullYear();
document.getElementById("dis").value=date+"/"+month+"/"+year; }
</script>
<form>
<input type="text" id="dis" />
<br />
<input type="button" value="Display Date" onclick="display()" />
</form>
<body>
</html>
```

Output:-

Code :

```
<!DOCTYPE html>

<html>

<head>

</head>

<body style = "text-align: center; font-size: 20px;">

<h1> Welcome to the javaTpoint.com </h1>

Enter a number: <input id = "num">

<br><br>

<button onclick = "fact()"> Factorial </button>

<p id = "res"></p>

<script>

function fact(){

var i, num, f;   f =

1;

num = document.getElementById("num").value;

for(i = 1; i <= num; i++)

ff = f * i;

}   ii = i

- 1;

{

document.getElementById("res").innerHTML = "The factorial of the

number " + i + " is: " + f ;

}

</script>

</body>

</html>
```
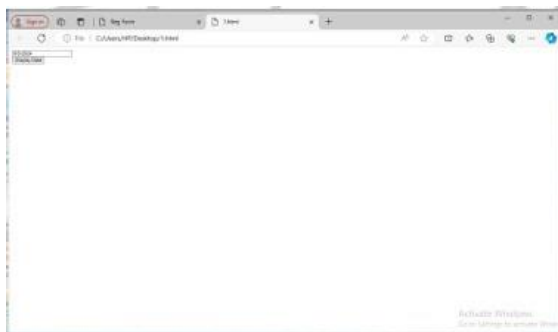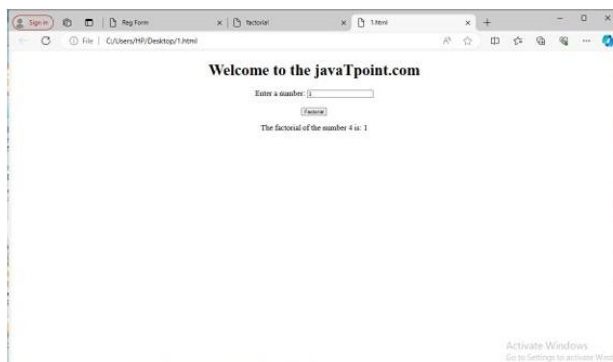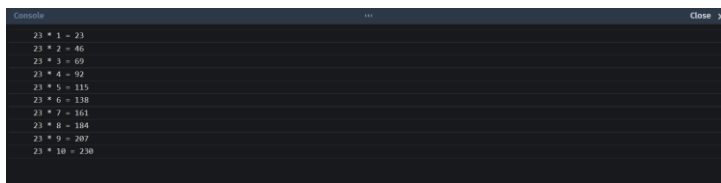
Output:-

Practical No. 19

Code : program to generate a multiplication table //

take input from the user const number =

parseInt(prompt('Enter an integer: '));

//creating a multiplication table for(let i =

1; i<= 10; i++) { // multiply i with number

const result = i * number; // display the

result console.log(`${number} * ${i} =

${result}`);

}

Output:-

```
Console                                    ...                        Close  x
  23 * 1 = 23
  23 * 2 = 46
  23 * 3 = 69
  23 * 4 = 92
  23 * 5 = 115
  23 * 6 = 138
  23 * 7 = 161
  23 * 8 = 184
  23 * 9 = 207
  23 * 10 = 230
```

Practical No. 20

CODE:-

// program to display the sum of natural numbers

// take input from the user const number =

parseInt(prompt('Enter a positive integer: ')); let sum = 0;

// looping from i = 1 to number // in

each iteration, i is increased by 1 for

(let i = 1; i<= number; i++) { sum += i;

}

console.log('The sum of natural numbers:', sum);

Output:-