

CCA-104: WEB TECHNOLOGIES

ASSIGNMENT

Part-1

Q1. Write Html and css for the following using div

Coding

```
<html>
<head>
<meta name="viewport" content="width=device-width, initial-scale=1">
<style>
* {
  box-sizing: border-box;
}
.row {
  display: flex;
}
.myDiv {
  border: 5px outset red;
  background-color: lightblue;
  text-align: center;
}
.column {
  flex: 50%;
  padding: 10px;
  height: 300px; /* Should be removed. Only for demonstration */
}
.column1 {
  flex: 20%;
  padding: 10px;
  height: 300px; /* Should be removed. Only for demonstration */
}
</style>
</head>
<body>
<div class="myDiv">
  <h1>GATES COMPUTER EDUCATION</h2>
  <h2>Easwaran Kovil Back side,Karur-1,9442659683</h1>
</div>
</div>
<div class="row">
  <div class="column1" style="background-color:#aaa;">
    <h2>Click The Link you have vist website</h2>
    <p>Some text..</p>
    <a href="https://www.google.com/">Visit google!</a><br>
    <a href="https://www.tn.gov.in/">Tamil Nadu Government</a><br>
    <a href="https://www.gov.in/">Central Government</a><br>
    <a href="https://www.csc.in/">Common Service Centre</a><br>
  </div>
  <div class="column" style="background-color:#bbb;">
```

<h2>CSC ACADEMY - GATES COMPUTER</h2>

<p>Search For Basics of coding for beginners. Find It Here! Compare Results. Find Basics of coding for beginners. Relevant Results. Awesome Info. More Info. Search Now. Awesome Results. Fast Response. Latest Today. Updated Info. Get Latest Info. Search Here. Services: Answers, Information, Social, Related Searches</p>

</div>

<div class="column1" style="background-color:#aaa;">

<h2>Sidebar</h2>

<p>Some text..</p>

<marquee behavior="scroll" direction="up"> Here is some scrolling text... going up!</marquee>

</div>

</div>

<div>

<p

</p>

</div>

<div class="myDiv">

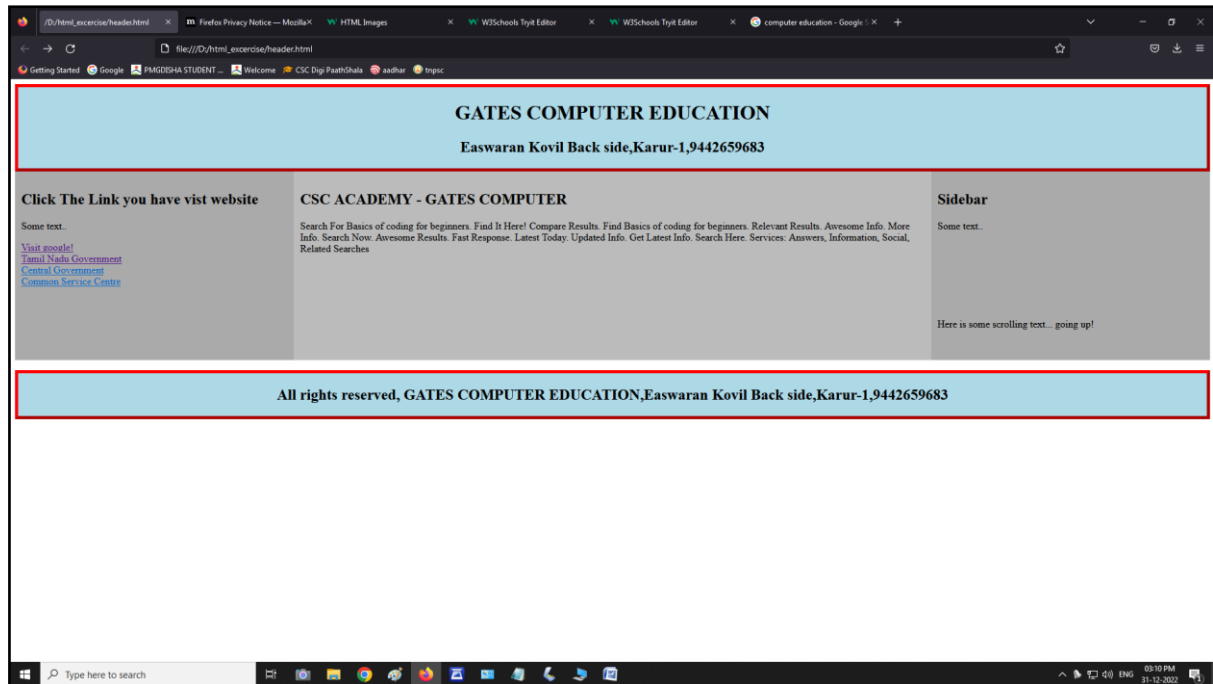
<h2> All rights reserved, GATES COMPUTER EDUCATION,Easwaran Kovil Back side,Karur-1,9442659683</h2>

</div>

</body>

</html>

OUTPUT



Q2. Write Html for the following table

Coding

```
<html>
<head>
<style>
table, th, td {
    border: 1px solid black;
    border-collapse: collapse;
}
</style>
</head>
<body>
<h2>Cell that spans two rows and Two column</h2>
<p>To make a cell span more than one row, use the rowspan attribute.</p>
<p>To make a cell span more than one column, use the colspan attribute.</p>
<table style="width:100%">
    <tr>
        <th>H1</th>
        <th>H2</th>
        <th>H3</th>
    </tr>
    <tr>
        <th rowspan="2">C1</th>
        <th colspan="2">C2</th>
    </tr>
    <tr >
        <td> C3 </td>
        <td> C4 </td>
    </tr>
</table>
</body>
</html>
```

Output

HTML: Table Colspan & Rowspan

Cell that spans two rows and Two column

To make a cell span more than one row, use the rowspan attribute.

To make a cell span more than one column, use the colspan attribute.

H1	H2	H3
C1	C3	C4

Activate Windows
Go to Settings to activate Windows.

Type here to search

11:07 AM
26-12-2022

PART-2

Q3. Write program to display count, from 5 to 15 using PHP loop as given below

```
<html>
<body>
<?php
$x = 5;
$c=0;
while($x <= 15)
{
    echo "The number is: $x <br>";
    $x++;
    $c++;
}
echo " Total count from 5 to 15 is : $c <br>";
?>
</body>
</html>
```

Output

The number is: 5
The number is: 6
The number is: 7
The number is: 8
The number is: 9
The number is: 10
The number is: 11
The number is: 12
The number is: 13
The number is: 14
The number is: 15
Total count from 5 to 15 is : 11

Q3. Write a program in javascript for unit conversion from Kilometer(Km) to Centimeter(Cm). use of message box is necessary.

Coding

```
<html>

<title>Meters to Kilometers Length Converter</title>

<body>

<h2>Length Converter</h2>

<p>Type a value in the KiloMeter field to convert the value to Centimeter:</p>

<p>

  <label>Killometer</label>

  <input id="inputMeters" type="number" placeholder="KiloMeter"
oninput="LengthConverter(this.value)" onchange="LengthConverter(this.value)">

</p>

<p>Centimeter: <span id="outputcentimeter"></span></p>

<script>

function LengthConverter(valNum) {

  document.getElementById("outputcentimeter").innerHTML=valNum*100000;

  alert("Centimeter:"+valNum*100000);

}

</script>

</body>

</html>
```

Output

