

CCA-104: Web Technologies

Assignment

Part 1

Q1. Write html and css for the following using div

Header		
Navigation	Content	Sidebar
Footer		

Ans. <!DOCTYPE html>

<html>

<head>

<meta name="viewport" content="width=device-width, initial-scale=1">

<style>

* {

box-sizing: border-box;

}

/* Create three equal columns that floats next to each other */

.column {

float: left;

width: 33.33%;

padding: 10px;

height: 300px; /* Should be removed. Only for demonstration */

}

/* Clear floats after the columns */

.row:after {

content: "";

display: table;

clear: both;

}

</style>

</head>

<body>

<h2>Three Equal Columns</h2>

```
<div class="row">
  <div class="column" style="background-color:#aaa;">
    <h2>Navigation</h2>
    <p></p>
  </div>
  <div class="column" style="background-color:#bbb;">
    <h2>Content</h2>
    <p></p>
  </div>
  <div class="column" style="background-color:#ccc;">
    <h2>Sidebar</h2>
    <p></p>
  </div>
</div>

</body>
</html>
```

Q 2. Write html for the following table

H1	H2	H3
C1	C2	
	C3	C4

Ans . <table>

```
<tr>
  <td>H1</td>
  <td>H2</td>
  <td>H3</td>
</tr>
<tr>
  <td>C2</td>
  <td><table>
    <tr><td>C3</td>
    <td>C4</td>
  </table>
</td>
</tr>
</table>
```

Part 2

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

Ans.

```
<?php
$count = 5;
while($count <= 15)
{
    echo $count;
    echo "<br>" ;
    $count++;
}
?>
```

Q4. Write a program in javascript for Unit Conversion from Kilometer (km) to Centimeter (cm). use of message box is necessary .

Ans. <title>KM to CM Converter</title>

<body>

<h2> Converter</h2>

<p>Type a value in the KM field to convert the value to Meters:</p>

<p>

<label>Feet</label>

<input id="inputkm" type="number" placeholder="km" oninput="kmConverter(this.value)"
onchange="kmConverter(this.value)">

</p>

<p>Meters: </p>

<script>

function kmConverter(valNum) {

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

}

</script>

</body>

</html>