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Course Code - CCA / 104

Course Name - Web Technologies.

CCA-104: Web Technologies : : Assignment-4:

Ques: 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">
    <title>CCA-104: Web Technologies Assignment</title>
    <link rel="stylesheet" href="style.css">
  </head>
  <body>
    <div class="Header">Header</div>
    <div class="Container">Container</div>
    <div class="Navigation">Navigation</div>
    <div class="Content">Content</div>
    <div class="Footer">Footer</div>
    <div class="Sidebar">Sidebar</div>
  </body>
</html>

```

CSS:

.Container

{

display : table;

clear : both;

width : 100%;

text-align : Center;

border-left : 2px Solid #000000;

border-left : 2px Solid #000000;

border-top : 2px Solid #000000;

border-bottom : 2px Solid #000000;

}

. Navigation

{

float : left;

width : 18% ;

height : 550px;

border-right : 2px Solid #000000;

text-align : Center;

}

. Content

{

float : left;

width : 63.40% ;

height : 550px;

border-right : 2px Solid #000000;

text-align : Center;

}

. Sidebar

{

float : right;

width : 18% ;

height : 550px;

}

.header

{

display : inline-block;

height : 30px;

width : 100%;

border-left : 2px solid #000000;

border-right : 2px solid #000000;

border-top : 2px solid #000000;

text-align : center;

}

.footer

{

display : inline-block;

height : 30px;

width : 100%;

border-left : 2px solid #000000;

border-right : 2px solid #000000;

border-bottom : 2px solid #000000;

text-align : center;

Ques 2: Write HTML for the following table.

H ₁	H ₂	H ₃
C ₁	C ₂	
	C ₃	C ₄

Ans:

<!DOCTYPE html>

<html>

<style>

table, th, td

{

border : 1px solid black;

}

```

</style>
<body>
<table style="width:100%">
  <tr><th>H1</th><th>H2</th>
  <th>H3</th></tr>
  <tr><td colspan="2">C1</td>
  <td colspan="2">C2</td></tr>
  <tr><td>C3</td>
  <td>C4</td></tr>
</table>
</body>
</html>

```

: Part-2 :

Ques: Write a program to display count from 5 to 15 using PHP loop as given below?

Ans:

```

<!DOCTYPE html>
<html>
<body>
<?php>
  $count = 5;
  while ($count <= 15)
  {
    echo $count;
    echo "<br>";
    $count++;
  }
?> </body>
</html>

```

Ques: Write a program in JavaScript for unit conversion from kilometre (km) to centimetre (cm). Use of message box is necessary.

Ans:

```

<!DOCTYPE html>
<html>
  <title> Kilometers to cm length converter </title>
  <body>
    <h2> length converter </h2>
    <p> Type a value in the kilometers field to convert the value to cm: </p>
    <p>
      <label> kilometers </label>
      <input id = "input kilometers" type = "number" placeholder = "kilometers">
      <input id = "btn" type = "button" value = "submit" onclick = "length converter (input kilometers value)">
    </p>
    <script>
      function length converter (valnum)
      {
        alert ("cm:" + valnum / 100000);
      }
    </script>
  </body>
</html>

```