

# CCA-104:Web Technologies Assignment Part

**Question.1:-** Write HTML and CSS for the following using div.

Header		
Neavigation	Content	sidebar
Footer		

**Solution:**

```
<html>
<head>
<style>
#header{
background-color: lightblue;
width:100%;
height:50px;
text-align: center;
}
#neavigation{
float:left;
width:15%;
background-color: red;
text-align: center;
}
#content{
float:left;
width:70%;
background-color: lightgray;
text-align: center;
}
#sidebar{
float:left;
width:15%;
background-color: red;
text-align: center;
}
#footer{
clear:both;
height: 50px;
width: 100%;
text-align: center;
background-color: lightblue;
}
#neavigation, #content, #sidebar{
min-height: 300px
}
</style>
</head>
<body>
<div id="header">Header</div>
<div id="neavigation">Neavigation</div>
<div id="content">Content</div>
```

```
<div id="sidebar">Sidebar</div>
<div id="footer">Footer</div>
</body>
</html>
```

**Question.2:-** Write HTML for the following table

H1	H2	H3
C1	C2	
	C3	C4

**Solution:-**

```
<!DOCTYPE html>
<html>
<head>
<style>
table,th, td {
border: 1px solid black;
border-collapse: collapse;
}
td {
text-align: center;
}
</style>
</head>
<body>

<h2>HTML Table</h2>

<table style="width:100%">
<tr>
<td>H1</td>
<td>H2</td>
<td>H3</td>
</tr>
<tr>
<td rowspan="3">C1</td>
<td colspan="3">C2</td>
</tr>
<tr>
<td colspan="1">C3</td>
<td>C4</td>
</tr>
</table>

</body>
</html>
```

**Question.3:-** Write a Program to display count, from 5 to 15 using PHP loops as given below.

**Solution:-**

```
<!DOCTYPE html>
<html>
<body>

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

$count++;
}
}
```

```
?>
</body>
</html>
```

**Question.4:-** Write a program in javascript for unit conversion from kilometer (KM) to Centimeter (CM). use of message box is necessary.

**Answer:-**

```
<!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="inputKilometers" type="number" placeholder="Kilometers"
oninput="LengthConverter(this.value)" onchange="LengthConverter(this.value)">
</p>
<p>cm: <span id="outputcm"></span></p>

<script>
function LengthConverter(valNum) {
document.getElementById("outputcm").innerHTML=valNum*100000;
}
</script>
</body>
</html>
```