

CCA-104: Web
Technologies
Assignment

Part 1

Q1. Write html and css for the following using div

Header		
Navigation	Content	Sidebar
Footer		

```
<!DOCTYPE html>
<html>
<head>
<style>
table, th, td {
    border: 1px solid black;
    border-collapse: collapse;
}
th, td , tr {
    padding: 2px;
    text-align: left;
}
</style>
</head>
<body>

<table >

<tr>
<td style="text-align:center" colspan="18"  >Header</td>
</tr>
```

```

<tr colspan="25">
<td style="text-align:left" colspan="15">Navigation</td>

<td style="text-align:center" colspan="2">Content</td>
<td style="text-align:left" colspan="15">Sidebar</td>
</tr>

<tr>
<td colspan="18" style="text-align:center" >Footer</td>

</tr>
</table>

</body>
</html>

```

Q 2. Write html for the following table

H1	H2	H3
C1	C2	C4
	C3	

```

<!DOCTYPE html>
<html>
<head>
<style>
table, th, td {
  border: 1px solid black;
  border-collapse: collapse;
}
th, td , tr {
  padding: 7px;
  text-align: left;
}
</style>
</head>
<body>

<h2>Cell that spans two rows</h2>
<p>To make a cell span more than one row, use the rowspan attribute.</p>

<table style="width:100%">

```

```

<tr>
<td>H1</td>
<td>H2</td>
<td>H3</td>
</tr>

<tr>
<td rowspan="2">C1</td>

```

```

<td style="text-align:center" colspan="2">C2</td>
</tr>
<tr>
<td>C3</td>
<td rowspan="2">C4</td>

</tr>
</table>

</body>
</html>

```

Part 2

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

```

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

```

Output:



```

5
6
7
8
9
10
11
12
13
14
15

```

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

```

<!DOCTYPE html>
<html>
<title> Length Converter</title>
<body>

<h2>Length Converter</h2>

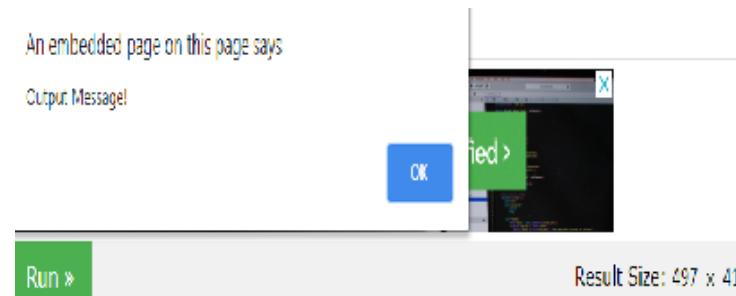
```

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

```
<p>
  <label>Kilometer</label>
  <input id="inputFeet" type="number" placeholder="KM"
  oninput="LengthConverter(this.value)" onchange="LengthConverter(this.value)">
</p>
<p>CentiMeters: <span id="outputMeters"></span></p>

<script>
function LengthConverter(valNum) {
  alert("Output Message!");
  document.getElementById("outputMeters").innerHTML=valNum*100000;
}

</script>
</body>
</html>
```



Run » Result Size: 497 x 41

Length Converter

Type a value in the KM field to convert the value to CentiMeters:

```
<input id="inputFeet" type="number" placeholder="KM"
  oninput="LengthConverter(this.value)" onchange="LengthConverter(this.value)">
```

CentiMeters: 0

Length Converter

Type a value in the KM field to convert the value to CentiMeters:

```
Kilometer 
```

CentiMeters: 100000