CCA-104: Web Technologies

Assignment- 4

Part 1

Q1. Write html and css for the following using div

Header		
Navigation	Content	Sidebar
Footer		

```
<html>
<head>
  <style>
    table {
      width: 100%;
      border-collapse: collapse;
    }
    th, td {
      border: 1px solid black;
      padding: 10px;
      text-align: center;
    }
  </style>
</head>
<body>
  <table>
    <tr>
      <th colspan="3">Header</th>
    </tr>
    <tr>
      <td rowspan="2" style="width: 15%;">Left</td>
      <td style="width: 70%;">Main</td>
      <td rowspan="2" style="width: 15%;">Right</td>
    </tr>
    <tr>
      <td style="height: 600px;"> </td>
    </tr>
    <tr>
      <td colspan="3">Footer</td>
    </tr>
  </table>
</body>
</html>
```

Q 2. Write html for the following table

H1	H2	H3
C1	C2	
	C3	C4

```
<!DOCTYPE html>
<html>
<head>
<style>
table, th, td {
border-collapse: collapse;
border: 1px solid black;
padding: 5px;
text-align: center;
}
</style>
</head>
<body>
<table style="width:100%">
<tr>
<td>H1</td>
<td>H2</td>
<td>H3</td>
</tr>
<tr>
<td rowspan="2">C1</td>
<td colspan="2">C2</td>
</tr>
<tr>
<td>C3</td>
<td>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.

```
<html>
<head>
<title>Count from 5 to 15</title>
</head>
<body>
<h1>Count from 5 to 15:</h1>
<div>
<?php
$count=5;
While($count<=15)
{
echo $count;
echo "<br>";
}
?>
</div>
</body>
</html>
```

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

```
<html>
<head>
<title>Kilometers to Centimeters Conversion</title>
</head>
<body>
<script>
function convert Kilometers to Centimeters(kilometers) {
return kilometers * 100000;
}
var kilometers = prompt ("Enter distance in kilometers:");
var kilometers Number = parse Float(kilometers);
if (is NaN (kilometers Number)) {
var centimeters = convert Kilometers to Centimeters (kilometers Number);
alert (kilometers Number + " kilometers is equal to " + centimeters + " centimeters.");
} else
{
Alert ("Invalid input. Please enter a valid number for kilometers.");
}
</script>
</body>
</html>
```