

CCA-104 : WEB TECHNOLOGIES

ASSIGNMENT

Q1. Write html and css for the following using div.

Header		
Navigation	Content	Sidebar
Footer		

1)

```
<style type = "text / css">
```

```
.glossary
```

```
{
```

```
width : 350px;
```

```
}
```

```
</style>
```

```
<table class="glossary" border="1">
```

```
<tr>
```

```
    <th colspan="3">Header</th>
```

```
</tr>
```

```
<tr>
```

```
<th> Navigation </th><th>Content</th><th>Sidebar</th>
```

```
</tr>
```

```
<tr>
```

```
    <th colspan="3">Footer</th>
```

```
</tr>
```

```
</table>
```

2)

```
<!DOCTYPE html>
```

```
<html>
```

```
<head>
```

```
<style>
<style>
* {
  box-sizing: border-box;
}

/* Create two equal columns that floats next to each other */
.column {
  float: left;
  width: 30%;
  padding: 10px;
  height: 50px; /* Should be removed. Only for demonstration */
}

/* Clear floats after the columns */
.row:after {
  content: "";
  display: table;
  clear: both;
}
</style>
</head>
<body>

<h1 align="center">Header</h1>

<div class="row" style="background-color:#aaa;">
  <h2 align="center">Header</h2>
</div>
  <div class="column" style="background-color:#bbb;">
    <h2>Navigation</h2>

  </div>
  <div class="column" style="background-color:#bbb;">
    <h2>Content</h2>
```

</div>

<div class="column" style="background-color:#bbb;">

<h2>Sidebar</h2>

</div>

<div class="row" style="background-color:#aaa;">

<h2 align="center">Footer</h2>

</div>

</body>

</html>

Q2. Write a html for the following table

H1	H2	H3
C1	C2	
	C3	C4

```
<head>
<style>
table, td, th {
  border: 1px solid black;
}

table {
  border-collapse: collapse;
  width: 50%;
}

th {
  height: 70px;
}
</style>
</head>
<table class="glossary" border="1">
<tr>
<th > H1 </th><th>H2</th><th>H3</th>
</tr>

<tr>
  <th rowspan="3">C1</th>
  <th colspan="2">C2</th>
  <th>C3</th>
  <th>C4</th>
</tr>

<tr>
  <th colspan="2">C2</th>
  <th>C3</th>
  <th>C4</th>
</tr>

<tr>
  <th colspan="2">C2</th>
  <th>C3</th>
  <th>C4</th>
</tr>

</table>
```

</tr>

<tr>

<th > C3 </th><th>C4</th>

</tr>

</table>

PART – 2

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

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

<?php
$c=1;
for ($x = 5; $x <= 15; $x++) {
    echo "$c The number is: $x <br>";
    $c++;
}
$c--;
echo "The total number of count is: $c <br>";
?>

</body>
</html>
```

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

```
<!DOCTYPE html>
<html>
<title>Convert Kilometer to centimeter</title>
<body>

<h2>Convert Kilometer to centimeter</h2>
<p>Type a value in Kilometer </p>

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

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