

CCA-104:Web Technologies

Assignment

Part1

Q1. Write html and css for the following using div

Header		
Navigation	Content	Sidebar
Footer		

Ans:

```
<!DOCTYPE html>
```

```
<html>
```

```
<head>
```

```
<style>
```

```
body {
```

```
padding: 5px;
```

```
font-family: "Segoe UI", Tahoma, Geneva, Verdana, sans-serif;
```

```
}
```

```
* {
```

```
box-sizing: border-box;
```

```
}
```

```
.left, .right, .center {
```

```
float: left;
```

```
color: black;
```

```
padding: 10px;
```

```
height: 500px;
```

```
border: 1px solid black;
```

```
background-color: white;
```

```
text-align: center;
```

```
}
```

```
.left {
```

```
width: 26%;
```

```
}
```

```
.right {
  width:26%;
}
.center {
  width:60.1%;
}
.container:after {
  clear: both;
}
</style>
</head>
<body>
<header>
<h1 style="text-align: center; border: 1px solid black;">header</h1>
</header>
<div class="container">
<div class="left">
<h1>navigation</h1>
</div>
<div class="center">
<h1>content</h1>
</div>
<div class="right">
<h1>sidebar</h1>
</div>
</div>
<footer>
<h1 style="text-align: center; border: 1px solid black;">footer</h1>
</footer>
</body>
</html>
```

Q 2. Write html for the following table

H1	H2	H3
C1	C2	
	C3	C4

Ans:

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

Ans:

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

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

Ans:

```
<!DOCTYPE html>
<html>
<title>Meters to cm Length Converter</title>
<body>

<h2>Length Converter</h2>
<p>Type a value in the Meters field to convert the value to cm:</p>

<p>
<label>Meters</label>
<input id="inputMeters" type="number" placeholder="Meters"
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/0.01;
}
</script>
```

</body>

</html>

OUTPUT



Length Converter

Type a value in the Meters field to convert the value to cm:

Meters

cm: 1000