

## 104: Web Technologies

### ASSIGNMENT

#### PART 1

##### Q1. Write HTML and CSS using div

```
<html>
```

```
<head>
```

```
<title>Example</title>
```

```
<style>
```

```
*{
```

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

```
}
```

```
body{
```

```
font family: Arial, Helvetica,
```

```
sans-serif;
```

```
}
```

```
/*Style the header*/
```

```
header{
```

```
background- color: #666;
```

```
padding: 10px;
```

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

```
font-size: 25px;
```

```
color: white;
```

```
}
```

```
/*Create two columns/boxes that floats next to each other*/  
  
Nav{  
  
    float: left;  
  
    width: 20%  
  
    height: 300px;/*only for demonstration should be removed*/  
  
    background: #ccc;  
  
    padding: 20px;  
  
}  
Nav_right{  
  
    float: right;  
  
    width: 20%  
  
    height: 300px;/*only for demonstration, should be removed*/  
  
    background: #ccc;  
  
    padding: 20px;  
  
}  
  
/*Style the list inside the menu*/  
  
nav ul{  
  
    list-style-type: none;  
  
    padding: 0;  
  
}  
  
}  
  
content{  
  
    float: left;  
  
    padding: 20px;  
  
    width: 60%  
  
    background-color: #f1f1f1;  
  
    height: 300px;/* only for demonstration should be removed*/
```

```
}

/*Clear floats after the columns*/
section:after{
content:"";

display: table;

clear: both;

}

/*Style the footer*/
footer{
background-color: #777;

padding: 10px;

text-align: center;

color: white;

}

</style>

</head>

<body>

<header>

<h2>Header</h2>

</header>

<section>

<nav>

<ul>

<li><a href="#">Chennai</a></li>

<li><a href="#">Madurai</a></li>

<li><a href="#">Trichy</a></li>

</ul>
```

```
</nav> <content>

<h1>Chennai</h1>

<p> This is Chennai</p>

</content><nav_right>

<p>Side bar</p>

</nav_right>

</section>

<footer>

<p>Footer</p>

</footer>

</body>

</html>
```

**Q2. Write html for the following table**

```
<!doctype html>

<html>

<head>

<style>

table,th,td{

border: 1px solid black;

border-collapse: collapse;

}

th,td{

padding: 5px;

text-align: left;

}

</style>
```

```
</head>

<body>

<h2>Table</h2>

<table style="width:100%">
<tbody>

<tr>

<th>Month</th>

<th>Savings</th>

<th>Credits</th>

</tr>

<tr>

<td>January</td>

<td>$100</td>

<td>$50</td>

</tr>

<tr>

<td rowspan="2">February</td>

<td colspan="2">$50</td>

</tr>

<tr>

<td>$50</td>

<td>$20</td>

</tr>

</tbody>

</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++;

}

?>
```

**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>Kilo to Centimeter Length
Converter</title>

<body>

<h2>Length Converter</h2>

<p>Type a value in the Kilometer field to convert the value to centimeter:</P>

<p>

<label>Kilometer</label>

<input id="input km" type="number" placeholder="km"

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/1000;
```

```
}
```

```
</script>
```

```
</body>
```

```
</html>
```