

## WEB TECHNOLOGIES

**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: both;
}
</style>
</head>
<body>
<div class= “row” style= “back ground -color:#aaa;”>
<h2 align=“ center”> Header</h2>
</div>
<div class=“column” style= “back ground -color:#bbb;”>
<h2>Navigation</h2>
</div>

```

</div> class="column" style="back ground -color:#bbb;">

<h2>Content</h2>

</div>

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

<h2>Sidebar</h2>

</div>

<div class="row" style=" back ground -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>
  <td></td>
</tr>
<tr>
  <td></td>
  <td></td>
  <td></td>
</tr>
<tr>
  <td></td>
  <td></td>
  <td></td>
</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>
```

**4. Write a program in javascript for Unit Conversion from Kilometre (km) to centimetre (cm), user of message box is necessary?**

```
<!DOCTYPE html>
<html>
<title> Convert Kilometre to centimeter</title>
<body>
<h2>Convert Kilometre to centimeter</h2>
<p>Type a value in Kilometre </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>
```