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Course Code $\Rightarrow$ CCA104

Course Name $\Rightarrow$ Web Technologies.

CCA - 104: Web Technologies

Assignment 4

Q1 Write html and css for the following using div.

	Header	
Navigation	Content	Sidebar
	Footer.	

Ans:-

```
<!DOCTYPE html>
```

```
<head>
```

```
<meta name = "viewport" content = "width = device. width, initial-scale = 1">
```

```
<title> CCA-104: Web Technologies Assignment
```

```
</title>
```

```
<link rel = "stylesheet" href = "Q1.css.css">
```

```
</head>
```

```
<body>
```

```
<div class = "header"> Header </div>
```

```
<div class = "container">
```

```
<div class = "Navigation"> Navigation
```

```
</div>
```

```
<div class = "content"> Content </div>
```

```
</div>
```

```
<div class = "footer"> Footer </div>
```

```
<div class = "sidebar"> Sidebar </div>
```

```
</body>
```

```
</html>
```

CSS

• Container

```
{
display: table;
clear: both;
width: 100%;
text-align: center;
border-left: 2px solid #000000;
border-right: 2px solid #000000;
border-top: 2px solid #000000;
border-bottom: 2px solid #000000;
}
```

• Navigation

```
{
float: left;
width: 10%;
height: 550px;
border-right: 2px solid #000000;
text-align: center;
}
```

• Content

```
{
float: left;
width: 63.40%;
height: 550px;
border-right: 2px solid #000000;
text-align: center;
}
```

• Sidebar

```
{
float: right;
width: 18%;
height: 550px;
}
```

• header

```
{
display: inline-block;
height: 30px;
width: 100%;
border-left: 2px solid #000000;
border-right: 2px solid #000000;
border-top: 2px solid #000000;
text-align: center;
}
```

• footer

```
{
display: inline-block;
height: 30px;
width: 100%;
border-left: 2px solid #000000;
border-right: 2px solid #000000;
border-bottom: 2px solid #000000;
text-align: center;
}
```

Q2 Write html for the following table:

H ₁	H ₂	H ₃
C ₁	C ₂	
	C ₃	C ₄

Ans:-

```
<!DOCTYPE html>
```

```
<html>
```

```
<style>
```

```
table, th, td
```

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

```
</style>
```

```
<body>
```

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

```
<tr><th> H1 </th><th> H2 </th>
```

```
<th> H3 </th></tr>
```

```
<tr><td colspan="2"> C1 </td><td>
```

```
 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:

```

<!DOCTYPE html>
<html>
<body>
<? PHP
    $count = 5;
    while ($count <= 15)
    {
        echo $count;
        echo "<br>";
        $count++;
    }
?> </body>
    </html>

```

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> Kilometers to an length converter </title>
<body>
    <h2> Length converter </h2>
    <p> Type a value in the

```

Kilometers field to convert
the value to cm: </p>

<p>

<label> kilometers </label>

<input id = "input kilometers"

type = "number" placeholder
= "kilometers">

<input id = "btn" type = "button"
value = "Submit">

onclick = "length converter (
input kilometers. value)>

</p>

<script>

function length converter (valnu
m)

{
alert ("Cm: " + valnum * 100000);
}

</script>

</body>

</html>