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Course code - CCA104

Course Name - 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
```

```
Q1 </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: 18%;  
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
```

```
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:

```

<!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 conversation 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>