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course code : CCA103

course name : Web Technologies.

CCA-104 Web Technologies

Assignment 4

Ques 1 Write html and CSS for following using div.

Navigation Header content sidebar

Footer

Ans

```
<!DOCTYPE html>
```

```
<head>
```

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

```
<title> CCA-104: Web Technologies Assignment 4 </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 class="footer"> footer </div>
```

```
<div class="sidebar"> side bar </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-right : 2px solid #000000;  
border-left : 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;  
}
```

Ques: Write HTML for the following table?

H ₁	H ₂	H ₂
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

Ques:- 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 "
";

```

$ count + ++ ;
}
? > </body>
</html>

```

Ques:- 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> kilometer to cm 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> kilometer </label>

```

```

<input id = "input kilometer"
type = "number" placeholder
= "kilometer">

```

```

<input id = "btn" type = "button"
value = "submit"

```

```

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

```

```

</p>

```

```

<script>

```

```

function length converter (valnum)

```

```

{
    alert ("cm;" + valnum / 100000);
}

```

</script>

</body>

</html>