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Course Code : CCA/104
Course Title : 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 = "01.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 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 = "inputkilometers" type = "number" placeholder = "kilometers">

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

onclick = "length converter (
inputkilometers.value)>

</p>

<script>

function length converter (valnum
m)

{
alert ("cm: " + valnum * 100000);
}</script>

</script>

</body>

</html>