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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
  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 = "inputkilometers"`
`type = "number" placeholder`
`= "kilometers">`

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

`onclick = "length converter (`
`inputkilometers.value)>`

`</p>`

`<script>`

`function length converter (valnu`
`m)`

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

`</script>`

`</body>`

`</html>`