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Course code _____ CCA-104

Course name _____ Web Technologies.

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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="Q1CSS.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 : 100px;  
  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

H1	H2	H3
C1	C2	
	C3	C4

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>
<head>
<title> Kilometers to an length
converter </title>
</head>
<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 (valnum)  
{  
  alert ("Cm : " + valnum * 100000);  
}
```

</script>

</body>

</html>