

## **“Web Technologies.”**

Project work submitted in partial fulfilment of the  
Requirement for the  
Certificate in Computer Application {CCA}

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# CCA-104: Web Technologies

## Assignment

### Part 1

Q1. Write html and css for the following using div

| Header     |         |         |
|------------|---------|---------|
| Navigation | Content | Sidebar |
| Footer     |         |         |

Ans.:

### HTML

```
<p>&nbsp;</p>
```

```
<p>HTML Table using DIV</p>
```

```
<div style="float: left; width: 80%; border: 1px solid  
#000000;"><center>Header</center></div>
```

```
<div style="float: left; width: 20%; height:150px; border: 1px solid  
#000000;"><center>Navigation</center></div>
```

```
<div style="float: left; width: 39.7%; height:150px;border: 1px solid #000000;"><center>Content</center></div>
```

```
<div style="float: left; width: 20%;height:150px; border: 1px solid #000000;"><center>Sidebar</center></div>
```

```
<div style="float: left; width: 80%; border: 1px solid #000000;"><center>Footer</center></div>
```

## CSS

```
<!DOCTYPE html>
```

```
<html>
```

```
<head>
```

```
<style>
```

```
body {
```

```
background-color: white;
```

```
}
```

```
h1 {
```

```
font-size: 45px;
```

```
}
```

```
p1 {
```

```
color: black;
```

```
}
```

```
</style>
```

```
</head>
```

```
<body>
```

```
<table>
```

```
<div style="float: left; width: 100%; height: 40px; padding-top: 1;
border: 1px solid ;background-color:
#FFFFFF"><center>Header</center></div>
```

```
<div style="float: left; width: 20%; height: 150px; border: 1px solid
;background-color: #f2f2f2"><center>Navigation</center></div>
```

```
<div style="float: left; width: 59.5%; height: 150px; border: 1px solid
;background-color: #f2f2f2"><center>Content</center></div>
```

```
<div style="float: left; width: 20%; height: 150px; border: 1px solid
;background-color: #f2f2f2"><center>Sidebar</center></div>
```

```
<div style="float: left; width: 100%; height: 40px; border: 1px solid
;background-color: #FFFFFF"><center>Footer</center></div>
```

```
</table>
```

```
</body>
```

```
</html>
```

Q 2. Write html for the following table

| H1 | H2 | H3 |
|----|----|----|
| C1 | C2 |    |
|    | C3 | C4 |

Ans.:

```
<!DOCTYPE html>
```

```
<html>
```

```
<head>
```

```
<style>
```

```
table, th, td {
```

```
    border: 1px solid black;
```

```
    border-collapse: collapse;
```

```
}
```

```
</style>
```

```
</head>
```

```
<body>
```

```
<table style="width:100%">
```

```
<tr>
```

```
<th>H1</th>
```

```
<th>H2</th>
```

```
<th>H3</th>
```

```
</tr>
```

```
<tr>
```

```
<th rowspan="2">C1</th>
```

```
<th colspan="2">C2</th>
```

```
</tr>
```

```
<tr>
```

```
<th>C3</th>
```

```
<th>C4</th>
```

```
<tr>
```

```
</table>
```

```
</body>
```

```
</html>
```

## Part 2

Q3. Write a Program to display count, from 5 to 15 using PHP loop as given below.

Ans.:

```
<?php
$count = 5;
while($count<=15)
{
    Echo $count;
    Echo"<br>";
    $count++;
}
?>
```

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 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>Kilometers</label>
```

```
<input id="inputKilometers" type="number" placeholder="Kilometers"
oninput="LengthConverter(this.value)"
onchange="LengthConverter(this.value)">
```

```
</p>
```

```
<p>cm: <span id="outputcm"></span></p>
```

```
<script>
```

```
function LengthConverter(valNum) {  
    document.getElementById("outputcm").innerHTML=valNum*100000;  
}  
  
</script>  
  
</body>  
  
</html>
```