



Certificate in Computer Applications (CCA)



CCA-104: Web Technologies

Assignment

Part 1

Q.1. Write html and CSS for the following using div.

Header		
Navigation	Content	Sidebar
Footer		

Ans –

htmlpage.html

```
<!DOCTYPE html>
<html>
  <head>
    <link href="StyleSheet.css" rel="stylesheet" type="text/css" />
    <title></title>
  </head>
  <body>
    <div class="MainBody">
      <div class="header" >
        <h3> Header </h3>
      </div>
      <div class="left">
        <h4>Navigation</h4>
      </div>
      <div class="center">
        <h1> Content</h1>
      </div>
      <div class="right">
        <h2>Sidebar</h2>
      </div>
      <div class="footer">
        <h3>Footer</h3>
      </div>
    </div>
  </body>
</html>
```

```
    </div>
  </body>
</html>
```

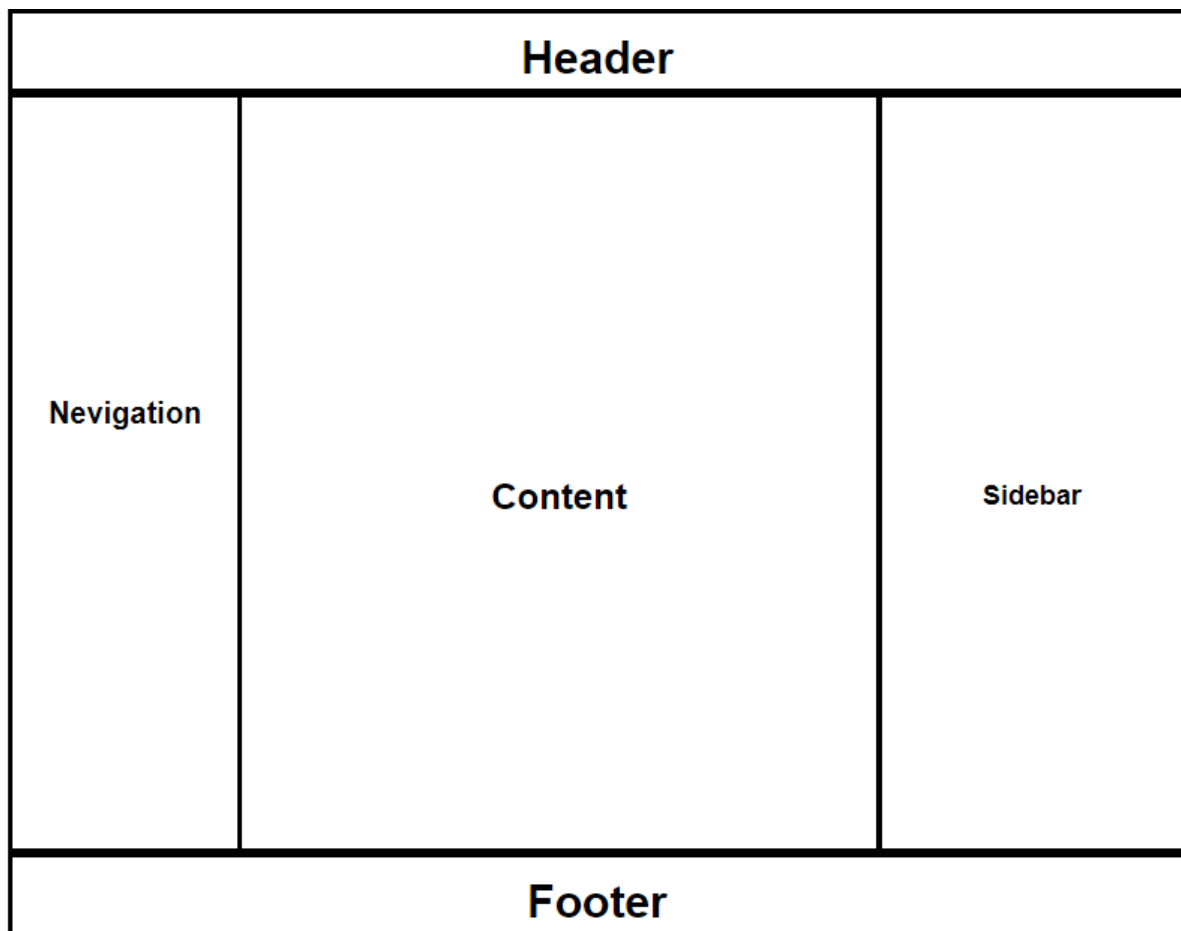
Stylesheet.css

```
body {
  margin: 0px;
  padding: 0px;
  width: 100%;
  color: #000000;
  font: normal 12px/1.8em Arial;
  background: white;
}
.MainBody {
  width: 786px;
  margin: 0 auto;
  padding: 0px;
}
.header {
  border: 3px outset black;
  background-color: white;
  height: 50px;
  text-align: center;
  font-size: 20px;
  color: Black;
  margin: 0px;
  padding: 0px;
  width: auto;
}
.header h3 {
  font-size: 30px;
  line-height: 0px;
}
.left {
  border: 3px outset black;
  width: 150px;
  height: 500px;
  margin: 0px;
  padding: 0px;
  background-color: White;
```

```
float: left;
text-align: center;
}
.left h4 {
font-size: 20px;
color: Black;
margin-top: 200px;
}
.center {
border: 3px outset black;
width: 426px;
background-color: White;
margin-top: 0px;
margin-left: 150px;
padding: 0px;
height: 500px;
}
.center h1 {
color: Black;
text-align: center;
padding: 250 0 0 0;
vertical-align: bottom;
line-height: 500px;
}
.right {
border: 3px outset black;
width: 200px;
height: 500px;
background-color: White;
float: right;
margin-top: -506px;
margin-left: 0px;
padding: 0px;
color: Black;
text-align: center;
line-height: 500px;
}
.footer {
border: 3px outset black;
background-color: White;
height: 50px;
```

```
text-align: center;
padding-left: 0px;
font-size: 20px;
color: Black;
margin: 0px 0px 0px 0px;
width: auto;
}
.footer h3 {
font-size: 30px;
line-height: 0px;
}
```

Output –



Q.2. Write html for the following table.

H1	H2	H3
C1	C2	
	C3	C4

Ans –

```
<html>
<head>
  <title>HTML table Tag</title>
</head>
<body>
  <table border = "1" align="center" width=500pixel>
    <tr>
      <th>H1</th>
      <th>H2</th>
      <th>H3</th>
    </tr>
    <tr>
      <td align="center" rowspan="2">C1</td>
      <td align="center" colspan="2">C2</td>
    </tr>
    <tr>
      <td align="center">C3</td>
      <td align="center">C4</td>
    </tr>
  </table>
</body>
</html>
```

Output –

H1	H2	H3
C1	C2	
	C3	C4

Part 2

Q.3. 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++;
}
?>
```

Output –

```
5
6
7
8
9
10
11
12
13
14
15
```

Q.4. Write a program in javascript for Unit Conversion from Kilometer (km) to Centimeter (cm). use of message box is necessary.

Ans –

```
<html>
<title>A program in javascript for Unit Conversion from Kilometer (km) to Centimeter
(cm)</title>
<body>
<h2>Unit Converter - Kilometer (km) to Centimeter (cm)</h2>
<p>Type a value in the Kilometer (km) field to convert the value to Centimeters (cm):</p>
<p>
  <label>Kilometer :</label>
  <input      id="inputkm"      type="number"      placeholder="Kilometer"
oninput="LengthConverter(this.value)" onchange="LengthConverter(this.value)">
</p>
<p>Centimeter : <span id="outputcm"></span></p>

<script>
function LengthConverter(valNum) {
  document.getElementById("outputcm").innerHTML=valNum/0.00001;
}
</script>
</body>
</html>
```

Output –

Unit Converter - Kilometer (km) to Centimeter (cm)

Type a value in the Kilometer (km) field to convert the value to Centimeters (cm):

Kilometer :

Centimeter : 0