

CCA-104: Web Technologies

Part 1

Q1. Write html and css for the following using div

Header		
Navigation	Content	Sidebar
Footer		

```
.header {  
    padding: 0 70px;  
    display: flex;  
    align-content: center;  
    justify-content: space-between;  
    margin-top: 20px;  
    margin-bottom: 20px;  
}
```

```
.nav {  
    display: flex;  
    align-content: center;  
    justify-content: center;  
    gap: 60px;  
    list-style-type: none;  
}
```

```
.nav li a {  
    text-decoration: none;  
    color: black;
```

```
        font-size: 1.2rem;
    }
<div class="header">
    <h1>HeaderSection</h1>
</div>
<div class="Navigation">
    <h1>About Us</h1>
</div>
<div class="Content">
    <h1>Content</h1>
</div>
<div class="Sidebar">
    <h1>Sidebar</h1>
</div>
<div class="footer">
    <p>&copy; hiiii</p>
</div>
```

```
..header {
    background-color: #eee;
    height: 200px;
}
```

```
..header h1 {
    display: flex;
    align-items: center;
    justify-content: center;
    line-height: 6;
}
```

```
.Navigation {
    background-color: #eee;
    height: 200px;
}
```

```
.Navigation h1 {
    display: flex;
    align-items: center;
```

```
    justify-content: center;
    line-height: 6;
}
```

```
.sidebar {
    background-color: #eee;
    height: 200px;
}
```

```
.sidebar h1 {
    display: flex;
    align-items: center;
    justify-content: center;
    line-height: 6;
}
```

```
.footer {
    background-color: #eee;
    height: 200px;
}
```

```
.footer h1 {
    display: flex;
    align-items: center;
    justify-content: center;
    line-height: 6;
}
```

```
.footer {
    background-color: #777;
    height: 40px;
}
```

```
.footer p {
    margin: 0 auto;
    line-height: 1.7;
}
```

Q 2. Write html for the following table

H1	H2	H3
C1	C2	
	C3	C4

```
<html>
<head>
<title> table</title>
</head>
<body>
<table border=1>
<tr>
<td>H1</td>
<td>H2</td>
<td>H3</td>
</tr>
<tr>
<td rowspan=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.

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

Output :

5
6
7
8
9
10
11
12
13
14
15

Q4. Write a program in javascript for Unit Conversion from Kilometer (km) to Centimeter (cm). use of message box is necessary

```
!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) {
  MsgBox("This is a unit conversion from km to cm");
  document.getElementById("outputcm").innerHTML=valNum*100000;
}
</script>
</body>
</html>
```