

CCA-104: Web Technologies

Assignment Part 1

Q1. Write html and css for the following using div

Header		
Navigation	Content	Sidebar
Footer		

Ans:

```
<html>
```

```
<head>
```

```
<style>
```

```
        #header{
            background-color: white;
            width:100%;
            height:50px;
            text-align: center;
border: 1px solid black;
        }
```

```
        #sidebar-left{
            float:left;
            width:15%;
            background-color: white;
            text-align: center;
border: 1px solid black;
        }
```

```
        #main{
            float:left;
            width:69%;
            background-color: white;
            text-align: center;
border: 1px solid black;
        }
```

```
        #sidebar-right{
```

```

        float:left;
        width:15%;
        background-color: white;
        text-align: center;
border: 1px solid black;
    }

    #footer{
        clear:both;
        height: 50px;
        width: 100%;
        text-align: center;
        background-color: White;
border: 1px solid black;

    }

    #sidebar-left, #main, #sidebar-right{
        min-height: 100px
    }

</style>
</head>
</table>
<body>
    <div id="header">Header</div>
    <div id="sidebar-left">Navigation</div>
    <div id="main">Content</div>
    <div id="sidebar-right">Sidebar</div>
    <div id="footer">Footer</div>
</body>
</html>

```

Q2. 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;
text-align: center;
font-weight: bold;"
}
</style>
</head>
<body>

```

```

<table style="width:100%">
  <tr>
    <td>H1</td>
    <th>H2</th>
    <th>H3</th>
  </tr>
  <tr>
    <th rowspan="2">C1</th>
    <th colspan="2">C2</th>
  </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.:

```

<?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.:

```

// taking kilometers input from the user

```

```
const kilometers = prompt("Enter value in kilometers: ")

// conversion factor
const factor = 100,000

// calculate centimeters
const centimeters = kilometers * factor

console.log(`${kilometers} kilometers is equal to ${centimeters} centimeters.`);
```