

CCA-104: Web Technologies
Assignment

Part 1

Q1. Write html and CSS for the following using div

Header		
Navigation	Content	Sidebar
Footer		

Ans: `<!DOCTYPE html>`

`<html>`

`<head>`

`<style>`

`body, h1, h2, p, UL {margin: 0;`

`padding: 0;`

`}`

`.container {display: grid;`

`grid-template-columns:200px 1fr 200px;`

`grid-template-rows: auto 1fr auto;`

`min-height: 100vh;`

`}`

`header {grid-column:1/4;`

`background-colour: #333;`

`colour: #fff;`

```
padding: 20px;
text-align: centre;
}
nav {grid-column:1;
grid-row: 2/4;
background-colour: grey;
padding: 20px;
text-align: centre;
}
main {grid-column: 2;
grid-row: 2;
padding: 20px;
text-align: centre;
}
aside {grid-column:3;
grid-row: 2/4;
background-colour: grey;
padding: 20px;
text-align: centre;
}
footer {grid-column: 1/4;
background-colour: #333;
colour: #fff;
padding: 20px;
text-align: centre;
}
</style>
</head>
<body>
<div class="container">
```

```

<header>
<h1>Header</h1>
</header>
<nav>
<h3>Navigation</h3>
</nav>
<main>
<h2>Content</h2>
</main>
<aside>
<h3>Sidebar</h3>
</aside>
<footer>
<p>Footer</p>
</footer>
</div>
</body>
</html>

```

Q.2: Write html for the following table.

Ans: -

H1	H2	H3
C1	C2	
	C3	C4

```

<!DOCTYPE html>
<html>
<head>
<style>
table {border-collapse: collapse;
width: 100%;

```

```
}
td {border: 1px solid black;
padding: 8px;
text-align: centre;
}
</style>
</head>
<body>
<table>
<tr>
<td>H1</td>
<td>H2</td>
<td>H3</td>
</tr>
<tr>
<td rowspan="4">C1</td>
</tr>
<tr>
<td rowspan="2" cols pan="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.

Ans: <html>

<body>

<?PHP

for (\$i = 5; \$i <=15; \$i++)

{

echo \$i. "
";

}

?>

</body>

</html>

Q4. Write a program in java script for Unit Conversion from Kilometre(km) to Centimetre (cm). use of

message box is necessary.

Ans: function convert Kilometres to Centimetres(kilometres)

{

return kilometres * 100000;

}

var kilometres = prompt ("Enter a distance in kilometres:");

var centimetres = convert Kilometres to Centimetres(kilometres);

alert (kilometre + "kilometres is equal to " + centimetres +

"centimetres");