

Assignment - 4

Part-1

Q1) Write html and css for the following using div.

Header		
Navigation	Content	Side bar.
Footer		

Ans:

```
<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="UTF-8">
width, initial { meta name="viewport" content="width=device-
Scale = 1.0" }
<title>Page Layout </title>
<style>
body, html {
height: 100%;
margin: 0;
}
.container {
display: grid;
grid-template-columns: 1fr 3fr 1fr;
grid-template-rows: auto 1fr auto;
grid-template-areas:
"header header header"
"nav Content sidebar"
"footer footer footer"
```

height: 100vh;

}

.header {

grid-area: header;

background-color: #f0f0f0;

padding: 20px;

text-align: center;

}

.nav {

grid-area: nav;

background-color: #e0e0e0;

padding: 20px;

}

.content {

grid-area: content;

background-color: #ffffff;

padding: 20px;

}

.sidebar {

grid-area: sidebar;

background-color: #e0e0e0;

padding: 20px;

}

.footer {

grid-area: footer;

background-color: #f0f0f0;

padding: 20px;

text-align: center;

}

</style>

</head>

</body>

```

<div class = "container">
    <div class = "header"> Header </div>
    <div class = "nav"> Navigation </div>
    <div class = "content"> Content </div>
    <div class = "sidebar"> Sidebar </div>
    <div class = "footer"> Footer </div>
</div>
</body>
</html>

```

Q2) Write html for the following table.

H ₁	H ₂	H ₃
C ₁	C ₂	
	C ₃	C ₄

Ans:

```

<table>
    <tr>
        <th> H1 </th>
        <th> H2 </th>
        <th> H3 </th>
    </tr>
    <tr>
        <td rowspan = "2"> C1 </td>
        <td> C3 </td>
        <td> C2 </td>
    </tr>
    <tr>

```



```
<td></td>  
<td>C4</td>  
</tr>  
</table>
```

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++;  
}  
?>
```

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

Ans:

```
<!DOCTYPE html>  
<html lang="en">  
<head>  
<meta charset="UTF-8">
```

```
<meta name = "viewport" = "width = device-width, initial-scale">
<title> Kilometers to Centimeters Converter</title>
</head>
<body>
<h1> Kilometers to Centimeters Converter</h1>
<label for = "km"> Enter Kilometer :</label>
<input type = "number" id = "Km" required>
<button onclick = "convert to Cm()"> Convert</button>
<p id = "result"></p>
<script src = "script.js"></script>
</body>
</html>
```