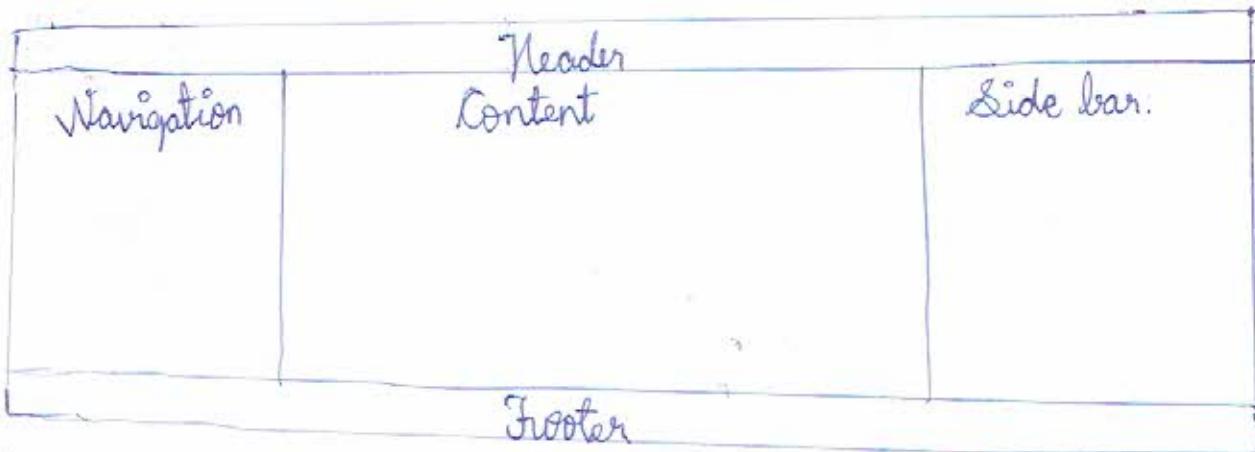


Assignment - 4

Part-1

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



Ans:

```
<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="UTF-8">
<meta name="viewport" content="width=device-width, initial-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>

```
<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>
```