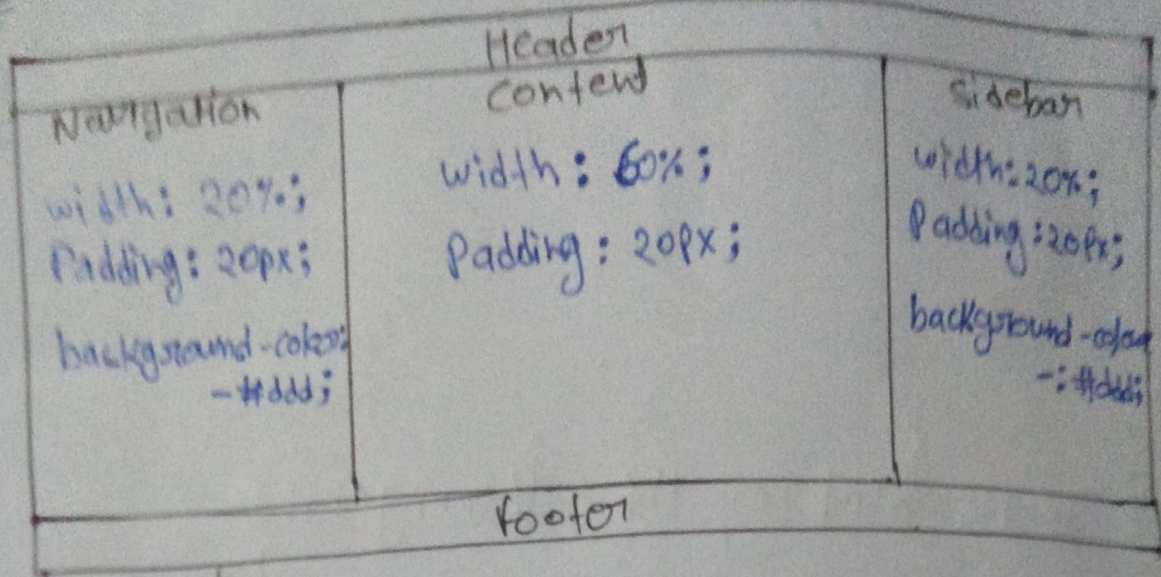


Q1 Write HTML and CSS for the following using div



HTML

```

1 <div class="header">
2 <h1>Header Section</h1>
3 </div>
4
5 <div class="nav">
6 <ul>
7 <li><a href="#">Home</a></li>
8 <li><a href="#">About</a></li>
9 <li><a href="#">Contact</a></li>
10 </ul>
11 </div>
12
13 <div class="main">
14 <div class="sidebar">
15 <h2>Sidebar</h2>
16 <p>This is the sidebar section.</p>
17 </div>
18
19 <div class="content">
20 <h2>Content Section</h2>
21 <p>This is the main content section.</p>
22 </div>
23 </div>
24

```


Q2 Write html for the following table

html

- 1 <table>
- 2 <tr>
- 3 <td colspan="2"> H1 </td>
- 4 <td colspan="2"> H2 </td>
- 5 <td colspan="2"> H3 </td>
- 6 </tr>
- 7 <tr>
- 8 <td colspan="2"> C1 </td>
- 9 <td colspan="2"> C2 </td>
- 10 <td rowspan="2"> C4 </td>
- 11 </tr>
- 12 <tr>
- 13 <td colspan="2"> </td>
- 14 <td colspan="2"> C3 </td>
- 15 </tr>
- 16 </table>

Q3 Write a program to display count, from 5 to 15 using PHP loop as given below.

PHP program that display the count from 5 to 15 using a 'for' loop:

```
1 <?php
2 for ($i=5; <= 15; $i++) {
3     echo "count: $i<br>";
4 }
5 ?>
```

When you run program, it will output

```
1 count: 5
2 count: 6
3 count: 7
4 count: 8
5 count: 9
6 count: 10
7 count: 11
8 count: 12
9 count: 13
10 count: 14
11 count: 15
```


Q4) Write a program in javascript for unit conversion from Kilometer (Km) to centimeter (cm) use of message box is necessary

Javascript program that converts Kilometers to Centimeters using a message box:

```
1 // function to convert Kilometers to centimeters
2 function kmToCm() {
3 // Get the value from the input field
4 let Km = document.getElementById("Km").value;
5
6 // Convert Kilometers to Centimeters (1 Km = 100,000 cm)
7 let cm = Km * 100000;
8
9 // Display the result in a message box
10 alert(`${Km} Kilometers is equal to ${cm} centimeters`);
11 }
12
13 // HTML code to create a simple input field and button
14 <html>
15 <body>
16 <input type="number" id="Km" placeholder="Enter Kilometer" />
17 <button onclick="kmToCm()">Convert to Centimeters </button>
18 </body>
19 </html>
```