

Q1. Write html and css for the following using div

Header		
Navigation	Content	Sidebar
Footer		

Ans:-

```
<html>
<head>
<title>
  Website Layout
</title>
<style>
  * {
    box-sizing: border-box;
  }

  /* CSS property for header section */
  .header {
    background-color: green;
    padding: 15px;
    text-align: center;
  }

  .footer{background:#0099FF; padding:20px; text-align:center;
margin-top:50%; }

  /* CSS property for neavigation menu */
  .nav_menu {
    overflow: hidden;
    background-color: #333;
  }
  .nav_menu a {

    float: left;
    display: block;
    color: white;
    text-align: center;
    padding: 14px 16px;
    text-decoration: none;
  }
  .nav_menu a:hover {
    background-color: white;
    color: green;
  }
}
```

```

/* CSS property for content section */
.columnA, .columnB, .columnC {
    float: left;
    width: 31%;
    padding: 15px;
    text-align: justify;
}
h2 {
    color: green;
    text-align: center;
}

/* Media query to set website layout
according to screen size */

```

```

</style>
</head>

```

```

<body>

```

```

<div class = "header">
    <h2 style = "color:white;font-size:200%">
        Header
    </h2>
</div>

```

```

<!-- Content section of website layout -->
<div class = "row">

```

```

    <div class = "columnA" style="background:#9999FF; height:78%">
        <h2>
<div class="topnav">

```

```

Navigation</h2>

```

```

</div>

```

```

<div class = "columnB" style="background:#CCFFFF; height:78%">
    <h2>content</h2>

```

```

</div>

```

```

<div class = "columnC" ">
    <h2>Sidebar</h2>

```

```

</div>
</div>

```

```

    <div class="footer">

```

```

    <h1>        Footer</h1>
    </div>

</body>
</html>

```

Q 2. Write html for the following table

H1	H2	H3
C1	C2	
	C3	C4

Ans:-

```

<html>
<head>

<title>TABLE</title>
</head>
<body>
<table border="1" style="width:50%" >
<tr>
<td align="center">
h1
</td>
<td align="center">
h2
</td>
<td align="center">
h3
</td>
</tr>
<tr>
<td align="center">
c1
</td>

```

```

<td align="center"; width="50%">
c2
<table border="1" style="width:100%">
<tr>
<td align="center">
c3
</td>
<td>
c4
</td>
</tr>
</table>
</td>
</tr>

```

```
</table>
```

```
</body>
```

```
</html>
```

Q3. Write a Program to display count, from 5 to 15 using PHP loop as given below. Q4.

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:-

```
html>
<title>Kilometers to cm Length Converter</title>
<body>

<p>Type a value in the Kilometers field to convert the value to cm:</p>

<p>
    <label>Kilometers</label>
    <input id="inputKilometers" type="number" placeholder="Kilometers"
oninput="LengthConverter(this.value)" onchange="LengthConverter(this.value)">
</p>

<script>
function myFunction() {
    alert("<p>cm: <span id='outputcm'></span></p>");
}
</script>
<p>cm: <span id="outputcm"></span></p>

<script>
function LengthConverter(valNum) {
    document.getElementById("outputcm").innerHTML=valNum*100000;
}
</script>
```

</body>

</html>