

Web Technologies - Assignment 4:

Q1. Write HTML and CSS using div (Assumed Layout)

Here is a basic structure using div elements for a webpage layout (since the exact layout image is missing, a generic layout is used):

```
<!DOCTYPE html>
<html>
<head>
  <title>Div Layout</title>
  <style>
    .header, .footer {
      background-color: #4CAF50;
      color: white;
      text-align: center;
      padding: 10px;
    }
    .nav {
      background: #ccc;
      padding: 15px;
      width: 20%;
      float: left;
    }
    .main {
      background: #eee;
      padding: 15px;
      width: 75%;
      float: left;
    }
    .clearfix::after {
      content: "";
      clear: both;
      display: table;
    }
  </style>
</head>
```

```
<body>
  <div class="header">
    <h1>My Website</h1>
  </div>

  <div class="clearfix">
    <div class="nav">
      <p>Navigation Menu</p>
    </div>

    <div class="main">
      <p>Main Content Area</p>
    </div>
  </div>

  <div class="footer">
    <p>Footer</p>
  </div>
</body>
</html>
```

Q2. HTML for a Table

```
<!DOCTYPE html>
<html>
<head>
  <title>HTML Table</title>
</head>
<body>
  <table border="1" cellpadding="10">
    <tr>
      <th>Name</th>
      <th>Roll No</th>
      <th>Class</th>
      <th>Marks</th>
    </tr>
    <tr>
      <td>John</td>
      <td>101</td>
      <td>10th</td>
      <td>85</td>
    </tr>
    <tr>
      <td>Jane</td>
      <td>102</td>
      <td>10th</td>
      <td>90</td>
    </tr>
  </table>
</body>
</html>
```

Q3. PHP Program to Display Count from 5 to 15

```
<?php
for ($i = 5; $i <= 15; $i++) {
    echo $i . "<br>";
}
?>
```

Q4. JavaScript Program: Convert Kilometer to Centimeter

```
<!DOCTYPE html>
<html>
<head>
  <title>KM to CM</title>
</head>
<body>
  <script>
    let km = prompt("Enter distance in Kilometers:");
    let cm = km * 100000;
    alert(km + " Kilometer(s) is equal to " + cm + " Centimeter(s).");
  </script>
</body>
</html>
```