**1. TASK:**

Build a responsive webpage that includes:

* A navigation bar.
* A content section with two columns.
* A footer.

Ans.

<!DOCTYPE html>

<html lang="en">

<head>

  <meta charset="UTF-8">

  <meta name="viewport" content="width=device-width, initial-scale=1.0">

  <title>Simple website</title>

  <style>

    \* {

      margin: 0;

      padding: 0;

      box-sizing: border-box;

    }

    body {

      font-family: Arial, sans-serif;

      line-height: 1.6;

    }

    nav {

      background: #e99191;

      color: #fff;

      padding: 1rem;

    }

    nav ul {

      list-style: none;

      display: flex;

      justify-content: center;

    }

    nav ul li {

      margin: 0 15px;

    }

    nav ul li a {

      color: white;

      text-decoration: none;

    }

    .container {

      display: flex;

      gap: 20px;

      padding: 20px;

    }

    .column {

      flex: 1;

      padding: 20px;

      background: #f4f4f4;

      border-radius: 8px;

    }

    footer {

      text-align: center;

      padding: 15px;

      background: #e99191;

      color: #fff;

      margin-top: 20px;

    }

    @media (max-width: 768px) {

      .container {

        flex-direction: column;

      }

    }

  </style>

</head>

<body>

  <nav>

    <ul>

      <li><a href="#">Home</a></li>

      <li><a href="#">About</a></li>

      <li><a href="#">Services</a></li>

      <li><a href="#">Contact</a></li>

    </ul>

  </nav>

  <div class="container">

    <div class="column">

      <h2>section 1</h2>

      <p>

        This is the first column.

      </p>

    </div>

    <div class="column">

      <h2>section 2</h2>

      <p>

        This is the second column.

      </p>

    </div>

  </div>

  <footer>

    <p>2025 simple website | All Rights Reserved</p>

  </footer>

</body>

</html>

<!DOCTYPE html>

<html lang="en">

<head>

  <meta charset="UTF-8">

  <meta name="viewport" content="width=device-width, initial-scale=1.0">

  <title>Simple website</title>

  <style>

    \* {

      margin: 0;

      padding: 0;

      box-sizing: border-box;

    }

    body {

      font-family: Arial, sans-serif;

      line-height: 1.6;

    }

    nav {

      background: #e99191;

      color: #fff;

      padding: 1rem;

    }

    nav ul {

      list-style: none;

      display: flex;

      justify-content: center;

    }

    nav ul li {

      margin: 0 15px;

    }

    nav ul li a {

      color: white;

      text-decoration: none;

    }

    .container {

      display: flex;

      gap: 20px;

      padding: 20px;

    }

    .column {

      flex: 1;

      padding: 20px;

      background: #f4f4f4;

      border-radius: 8px;

    }

    footer {

      text-align: center;

      padding: 15px;

      background: #e99191;

      color: #fff;

      margin-top: 20px;

    }

    @media (max-width: 768px) {

      .container {

        flex-direction: column;

      }

    }

  </style>

</head>

<body>

  <nav>

    <ul>

      <li><a href="#">Home</a></li>

      <li><a href="#">About</a></li>

      <li><a href="#">Services</a></li>

      <li><a href="#">Contact</a></li>

    </ul>

  </nav>

  <div class="container">

    <div class="column">

      <h2>section 1</h2>

      <p>

        This is the first column.

      </p>

    </div>

    <div class="column">

      <h2>section 2</h2>

      <p>

        This is the second column.

      </p>

    </div>

  </div>

  <footer>

    <p>2025 simple website | All Rights Reserved</p>

  </footer>

</body>

</html>

**2. Task:**

Create a blog post layout with the following:

* A title, subtitle, and body content.
* Use at least two different fonts (one for headings, one for body content).
* Style the text to be responsive and easy to read.

Ans.

<!DOCTYPE html>

<html lang="en">

<head>

  <meta charset="UTF-8">

  <meta name="viewport" content="width=device-width, initial-scale=1.0">

  <title>Blog Post</title>

  <link href="https://fonts.googleapis.com/css2?family=Poppins:wght@600&family=Open+Sans&display=swap" rel="stylesheet">

  <style>

    body {

      margin: 0;

      font-family: 'Open Sans', sans-serif; /\* body font \*/

      line-height: 1.7;

      background: #f0f4f8;

      color: #333;

    }

    .blog {

      max-width: 800px;

      margin: 40px auto;

      background: #fff;

      padding: 30px;

      border-radius: 12px;

      box-shadow: 0 6px 18px rgba(0,0,0,0.1);

    }

    h1 {

      font-family: 'Poppins', sans-serif; /\* heading font \*/

      font-size: 2.2rem;

      margin-bottom: 10px;

      color: #2c3e50;

    }

    h2 {

      font-family: 'Poppins', sans-serif;

      font-size: 1.3rem;

      color: #555;

      margin-bottom: 20px;

    }

    p {

      font-size: 1rem;

      margin-bottom: 15px;

    }

    .highlight {

      background: #e6f0ff;

      padding: 10px 15px;

      border-left: 4px solid #3b82f6;

      border-radius: 6px;

      margin: 20px 0;

    }

    footer {

      margin-top: 25px;

      padding-top: 15px;

      border-top: 1px solid #ddd;

      font-size: 0.9rem;

      color: #666;

      text-align: center;

    }

    @media (max-width: 600px) {

      h1 { font-size: 1.6rem; }

      h2 { font-size: 1.1rem; }

      p { font-size: 0.95rem; }

    }

  </style>

</head>

<body>

  <div class="blog">

    <h1>🌟 Designing an Attractive Blog</h1>

    <h2>Clean design, modern fonts, and responsive style</h2>

    <p>

      A blog should be visually appealing and easy to read. Using modern fonts,

      soft colors, and good spacing makes the content feel professional and inviting.

    </p>

    <div class="highlight">

      ✨ Tip: Keep paragraphs short and use highlights for key ideas.

      This makes the text easier to scan and more engaging.

    </div>

    <p>

      With just a little CSS, you can turn a plain blog post into something that

      feels polished and attractive. Responsive styles ensure it looks great on

      both desktop and mobile.

    </p>

    <footer>

       2030  Blog · Written by yashvi patel

    </footer>

  </div>

</body>

</html>