**Cognifyz Technologies Web Development Internship**

**Projects GitHub Repo Link:** [**https://github.com/NoelNinanSheri1307/CognifyzTechWebDev\_Internship.git**](https://github.com/NoelNinanSheri1307/CognifyzTechWebDev_Internship.git)

**Name: Noel Ninan Sheri**

**Ref. : CTI/A1/C131249**

Level 1 Task 1 Subtask 1: Source Code:

<!DOCTYPE html>

<html lang="en">

<head>

  <meta charset="UTF-8">

  <title>Simple Webpage</title>

  <style>

    \*

    {

        font-family:Footlight MT Light;

    }

    body {

      text-align: center;

      padding: 40px;

      background-color: #f8f9fa;

    }

    h1 {

      color: #007bff;

    }

    p {

      font-size: 18px;

      margin: 20px 0;

    }

    img {

      width: 300px;

      height: auto;

      border-radius: 10px;

      box-shadow: 0 0 10px #ccc;

    }

  </style>

</head>

<body>

  <h1>Welcome to Cognifyz!</h1>

  <p>At Cognifyz Technologies, where data meets intelligence, we develop smart digital solutions that make an impact.</p>

  <img src="Cognifyz.png" alt="Cognifyz Image">

</body>

</html>

Output:



Level 1 Task 1 Subtask 2 Source Code:

<!DOCTYPE html>

<html lang="en">

<head>

  <meta charset="UTF-8">

  <title>Basic Form</title>

  <style>

    \*

    {

        font-family:Footlight MT Light;

    }

    body {

      background-color: #f1f1f1;

      text-align: center;

      padding-top: 100px;

    }

    form {

      background-color: white;

      padding: 30px;

      display: inline-block;

      border-radius: 10px;

      box-shadow: 0 0 10px #ccc;

    }

    input[type="text"] {

      padding: 10px;

      font-size: 16px;

      width: 250px;

      margin-bottom: 15px;

    }

    button {

      padding: 10px 20px;

      font-size: 16px;

      background-color: #28a745;

      color: white;

      border: none;

      border-radius: 5px;

      cursor: pointer;

    }

  </style>

</head>

<body>

  <form>

    <h2>Enter Your Name</h2>

    <input type="text" placeholder="Your name here" required>

    <br>

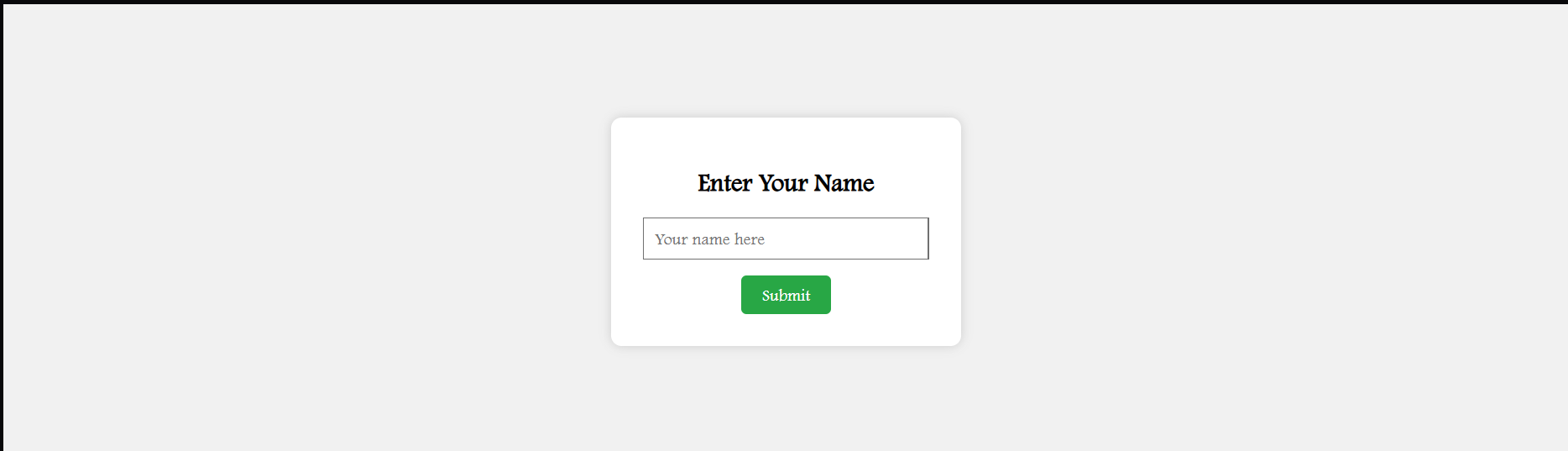
    <button type="submit">Submit</button>

  </form>

</body>

</html>

Output:



Level 1 Task 1 Subtask 3 Source Code:

<!DOCTYPE html>

<html lang="en">

<head>

  <meta charset="UTF-8">

  <title>Navigation Menu</title>

  <style>

    \*

    {

        font-family:Footlight MT Light;

    }

    body {

      margin: 0;

    }

    nav {

      background-color: #343a40;

      padding: 15px;

      text-align: center;

    }

    nav a {

      color: white;

      text-decoration: none;

      margin: 0 20px;

      font-size: 18px;

    }

    nav a:hover {

      text-decoration: underline;

    }

  </style>

</head>

<body>

  <nav>

    <a href="https://www.linkedin.com/in/noel-ninan-sheri/">LinkedInProfile</a>

    <a href="https://github.com/NoelNinanSheri1307">GitHub</a>

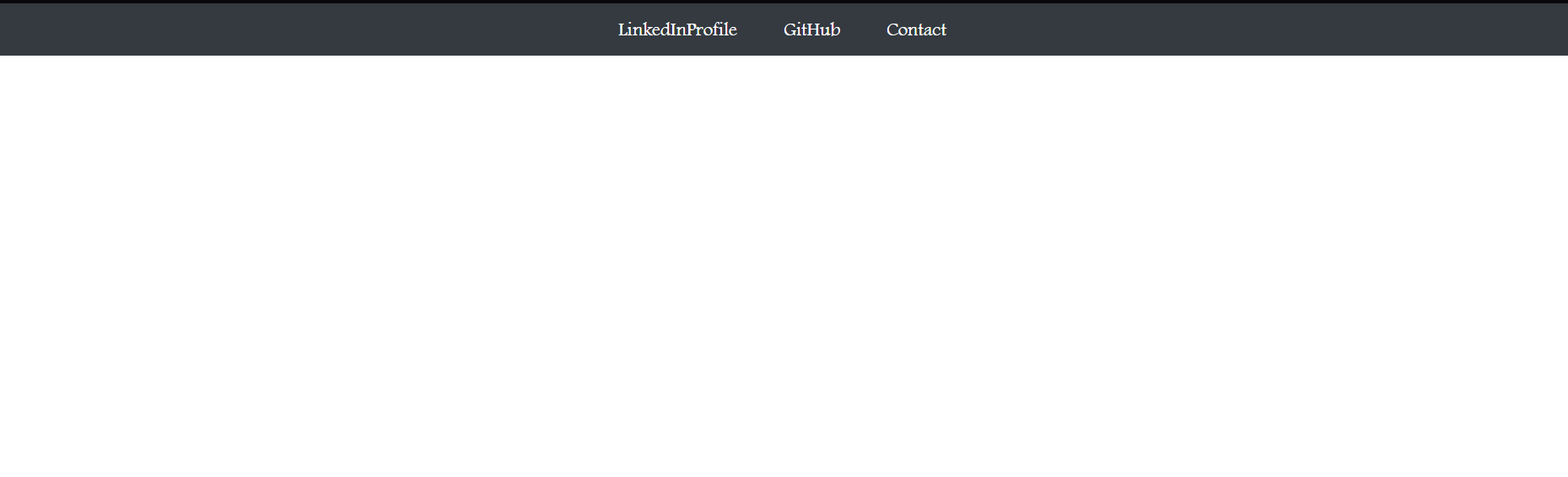
    <a href="www.noelninansheri@gmail.com">Contact</a>

  </nav>

</body>

</html>

Output:



Level 2 Task1 Subtask 1 Source Code:

<!DOCTYPE html>

<html lang="en">

<head>

  <meta charset="UTF-8">

  <title>Color Change Button</title>

  <style>

    \*

    {

        font-family:Footlight MT Light;

    }

    body {

      text-align: center;

      margin-top: 100px;

    }

    #colorButton {

      padding: 15px 30px;

      font-size: 18px;

      background-color: #007BFF;

      color: white;

      border: none;

      border-radius: 5px;

      cursor: pointer;

    }

    #colorButton.clicked {

      background-color: #28a745;

    }

  </style>

</head>

<body>

  <h2>Click the Button to Change Color</h2>

  <button id="colorButton" onclick="changeColor()">Click Me</button>

  <script>

    function changeColor() {

      const button = document.getElementById('colorButton');

      button.classList.toggle('clicked');

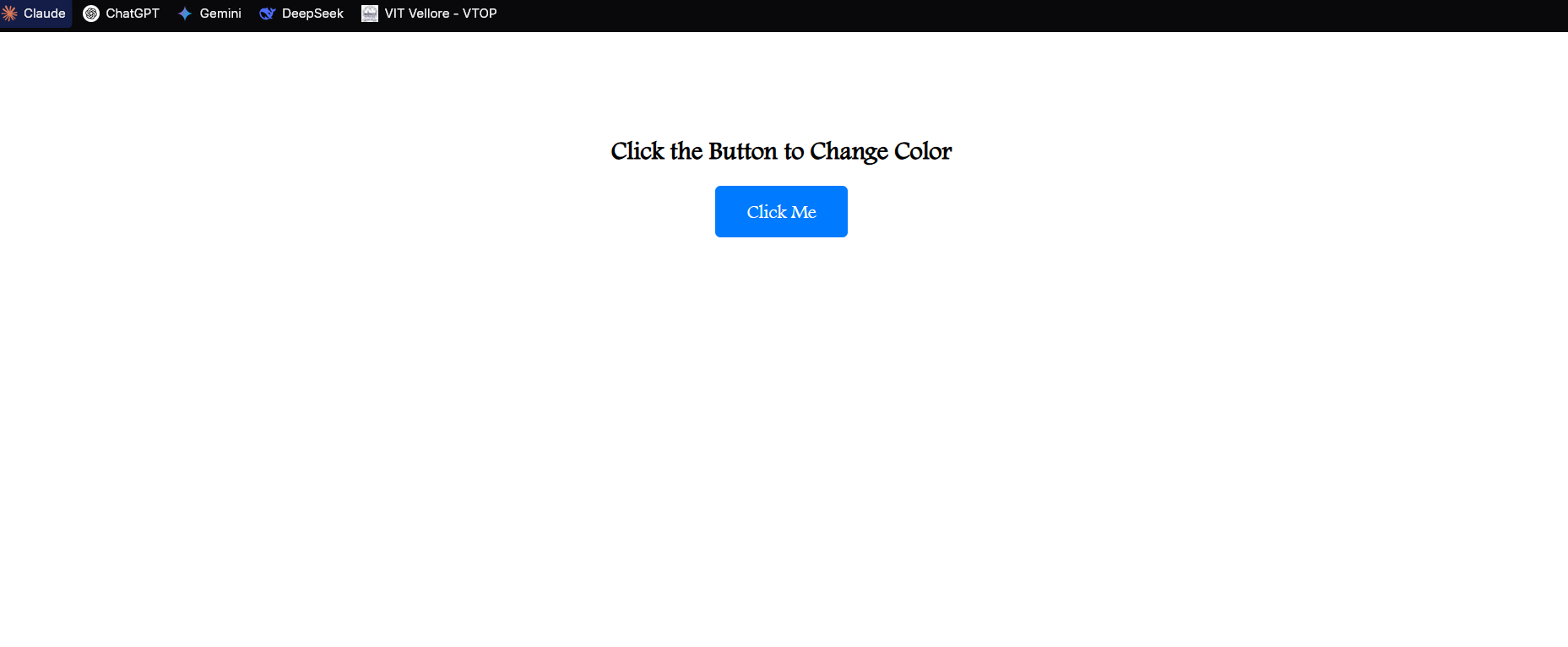
    }

  </script>

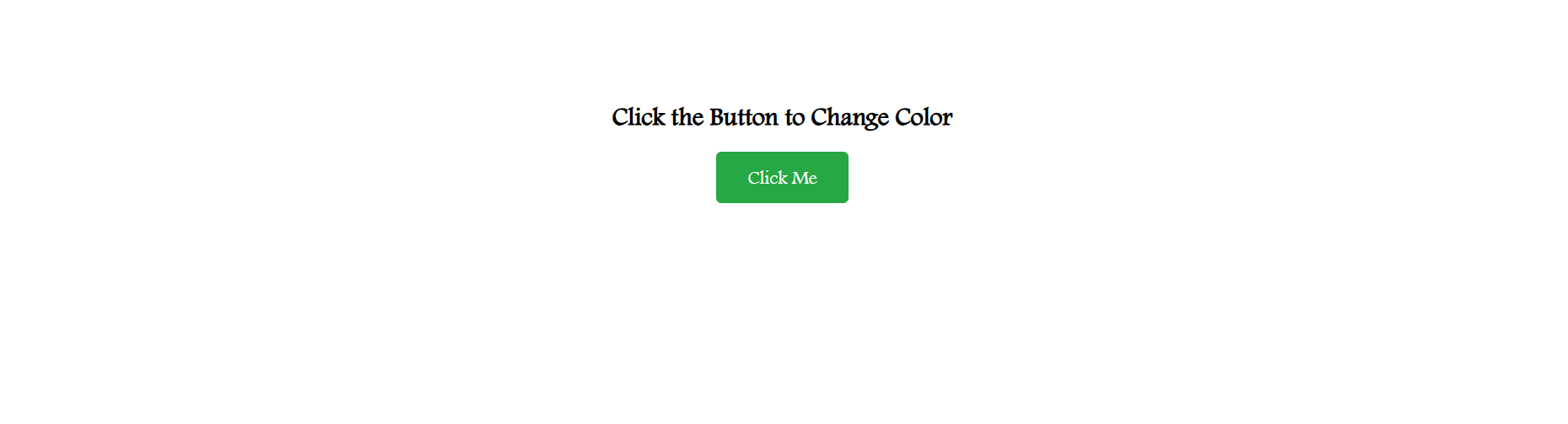
</body>

</html>

Output: Before Button is Clicked:



After Button is Clicked:



Level 1 Task 2 Subtask 2 Source Code:

<!DOCTYPE html>

<html lang="en">

<head>

  <meta charset="UTF-8">

  <title>Time-Based Greeting</title>

  <style>

    \* {

      font-family: 'Footlight MT Light', sans-serif;

    }

    body {

      text-align: center;

      margin-top: 100px;

      background-color: #f0f8ff;

    }

    button {

      padding: 15px 30px;

      font-size: 18px;

      background-color: #17a2b8;

      color: white;

      border: none;

      border-radius: 5px;

      cursor: pointer;

    }

  </style>

</head>

<body>

  <h2>Click to Get Greeted!</h2>

  <button onclick="showGreeting()">Greet Me</button>

  <script>

    function showGreeting() {

      const now = new Date();

      const hour = now.getHours();

      const minutes = now.getMinutes().toString().padStart(2, '0');

      const seconds = now.getSeconds().toString().padStart(2, '0');

      const timeString = `${hour}:${minutes}:${seconds}`;

      let greeting = "Hello, Noel!";

      if (hour < 12) {

        greeting = "Good morning, Noel!";

      } else if (hour < 18) {

        greeting = "Good afternoon, Noel!";

      } else {

        greeting = "Good evening, Noel!";

      }

      alert(`${greeting}\nCurrent Time: ${timeString}`);

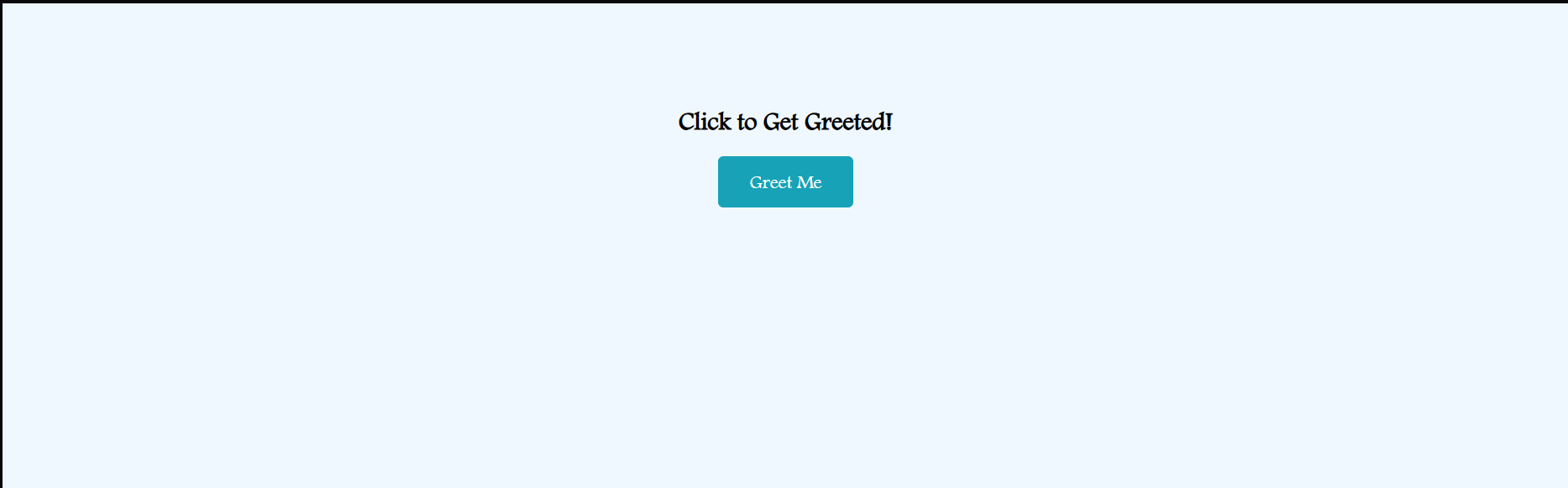
    }

  </script>

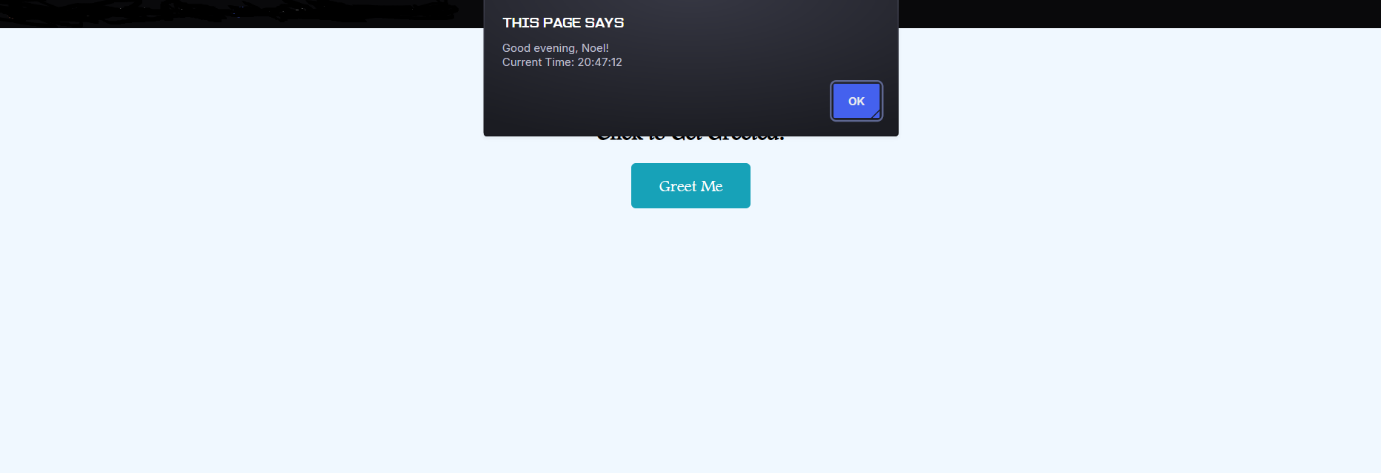
</body>

</html>

Output: Before Clicking:



After Clicking:



Level 1 Task 2 Subtask 3 Source Code:

<!DOCTYPE html>

<html lang="en">

<head>

  <meta charset="UTF-8">

  <title>Simple Calculator</title>

  <style>

    \*

    {

        font-family: Footlight MT Light;

    }

    body {

      text-align: center;

      margin-top: 100px;

    }

    input, button {

      padding: 10px;

      margin: 10px;

      font-size: 16px;

    }

    button {

      background-color: #ffc107;

      border: none;

      color: black;

      cursor: pointer;

      border-radius: 5px;

    }

    #result {

      margin-top: 20px;

      font-weight: bold;

    }

  </style>

</head>

<body>

  <h2>Simple Calculator</h2>

  <input type="number" id="num1" placeholder="First number">

  <input type="number" id="num2" placeholder="Second number">

  <br>

  <button onclick="calculate()">Add</button>

  <div id="result"></div>

  <script>

    function calculate() {

      const a = parseFloat(document.getElementById('num1').value);

      const b = parseFloat(document.getElementById('num2').value);

      if (!isNaN(a) && !isNaN(b)) {

        document.getElementById('result').textContent = `Result: ${a + b}`;

      } else {

        document.getElementById('result').textContent = 'Please enter valid numbers.';

      }

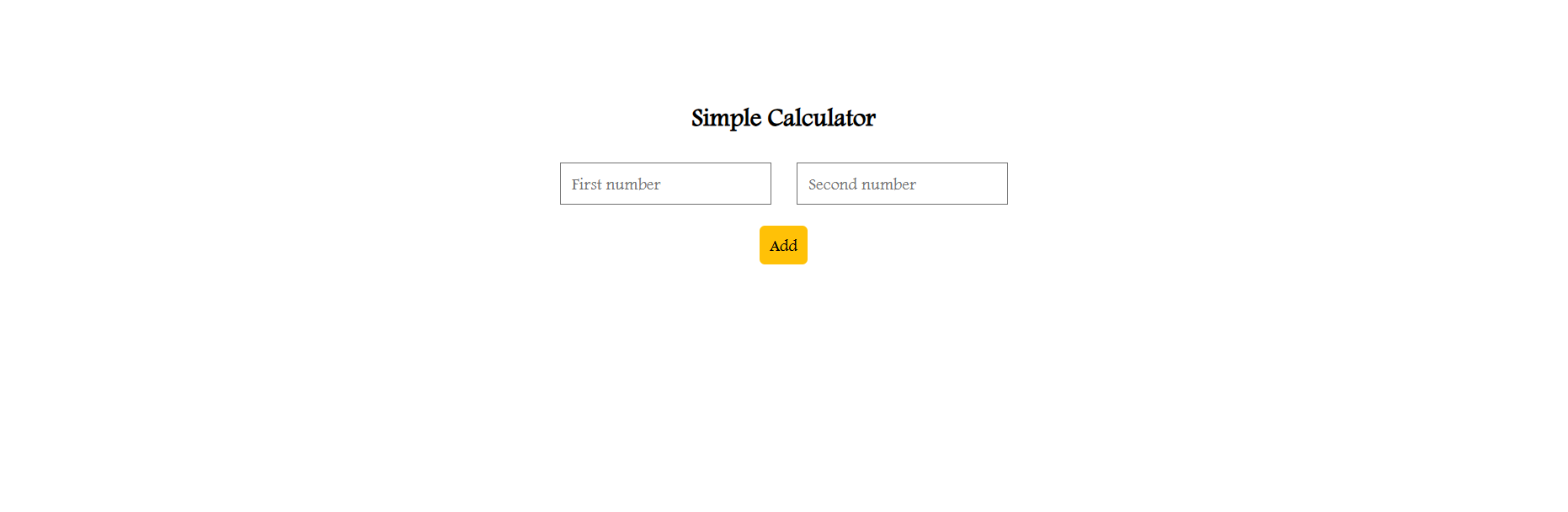
    }

  </script>

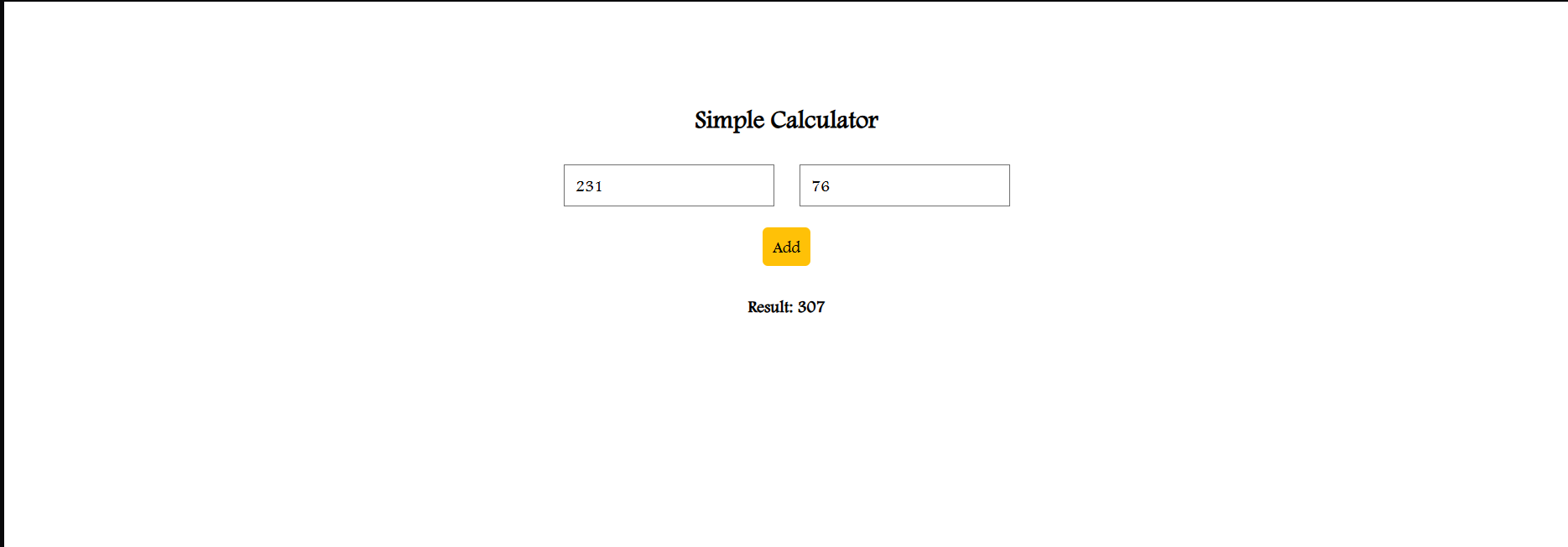
</body>

</html>

Output (Before entering the numbers)



After entering the numbers:



Level 3 Task 1 Subtask 1 Source Code:

<!DOCTYPE html>

<html lang="en">

<head>

  <meta charset="UTF-8">

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

  <title>Basic Image Gallery</title>

  <style>

    \* {

      box-sizing: border-box;

      font-family: Footlight MT Light;

    }

    body {

      text-align: center;

      margin: 20px;

      background-color: #f8f9fa;

    }

    h1 {

      color: #343a40;

    }

    .gallery {

      display: grid;

      grid-template-columns: repeat(auto-fill, minmax(200px, 1fr));

      gap: 20px;

      margin-top: 20px;

    }

    .gallery img {

      width: 100%;

      height: auto;

      border-radius: 10px;

      cursor: pointer;

      transition: transform 0.3s ease;

    }

    .gallery img:hover {

      transform: scale(1.1);

    }

    /\* Modal for enlarging the image \*/

    .modal {

      display: none;

      position: fixed;

      z-index: 1;

      left: 0;

      top: 0;

      width: 100%;

      height: 100%;

      background-color: rgba(0, 0, 0, 0.8);

      justify-content: center;

      align-items: center;

    }

    .modal img {

      max-width: 80%;

      max-height: 80%;

    }

    .close {

      position: absolute;

      top: 20px;

      right: 20px;

      font-size: 30px;

      font-weight: bold;

      color: white;

      background-color: transparent;

      border: none;

      cursor: pointer;

    }

    .close:hover {

      color: #f1f1f1;

    }

  </style>

</head>

<body>

  <h1>Basic Image Gallery</h1>

  <div class="gallery">

    <img src="../imagesandassets/P1.jpeg" alt="Image 1" onclick="openModal(this)">

    <img src="../imagesandassets/P2.jpeg" alt="Image 2" onclick="openModal(this)">

    <img src="../imagesandassets/P3.jpeg" alt="Image 3" onclick="openModal(this)">

    <img src="../imagesandassets/P4.jpeg" alt="Image 4" onclick="openModal(this)">

    <img src="../imagesandassets/P5.jpeg" alt="Image 5" onclick="openModal(this)">

    <img src="../imagesandassets/P6.jpeg" alt="Image 6" onclick="openModal(this)">

  </div>

  <!-- Modal -->

  <div id="myModal" class="modal">

    <span class="close" onclick="closeModal()">×</span>

    <img id="modalImage" src="" alt="Enlarged Image">

  </div>

  <script>

    function openModal(img) {

      const modal = document.getElementById('myModal');

      const modalImg = document.getElementById('modalImage');

      modal.style.display = 'flex';

      modalImg.src = img.src;

    }

    function closeModal() {

      const modal = document.getElementById('myModal');

      modal.style.display = 'none';

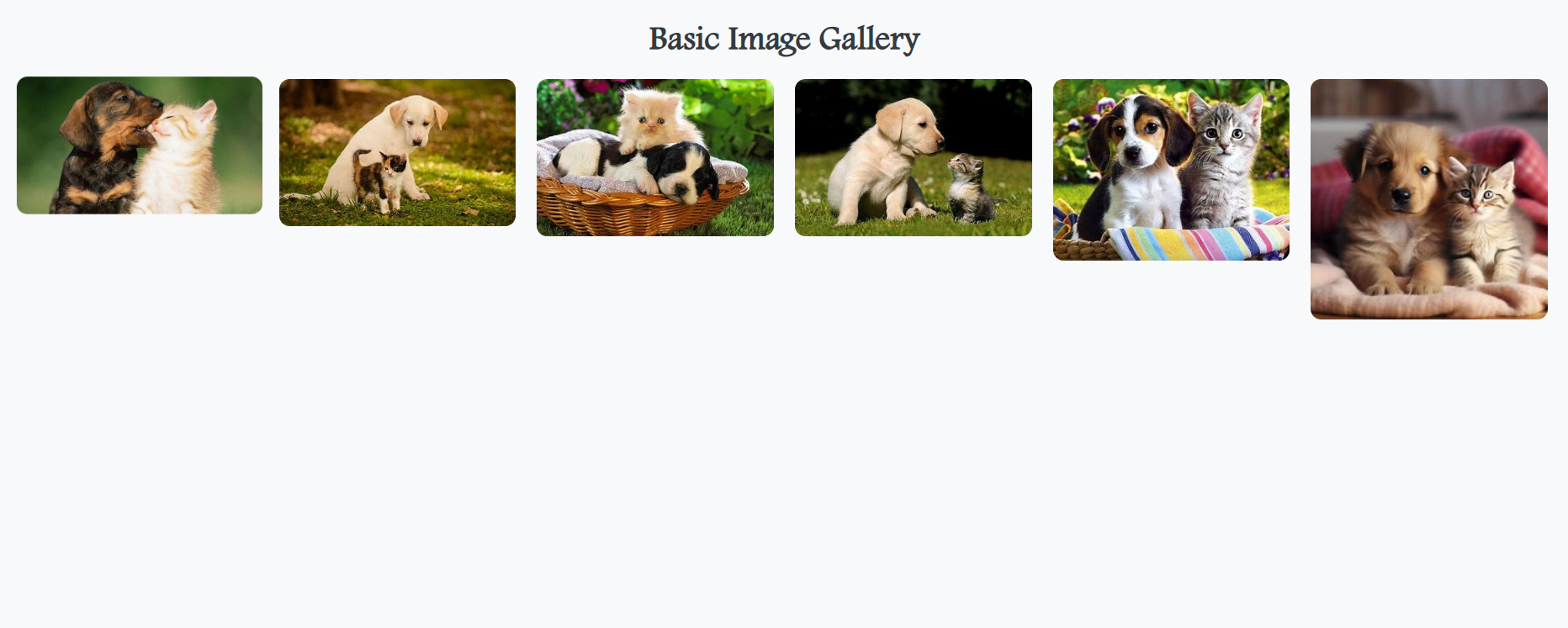
    }

  </script>

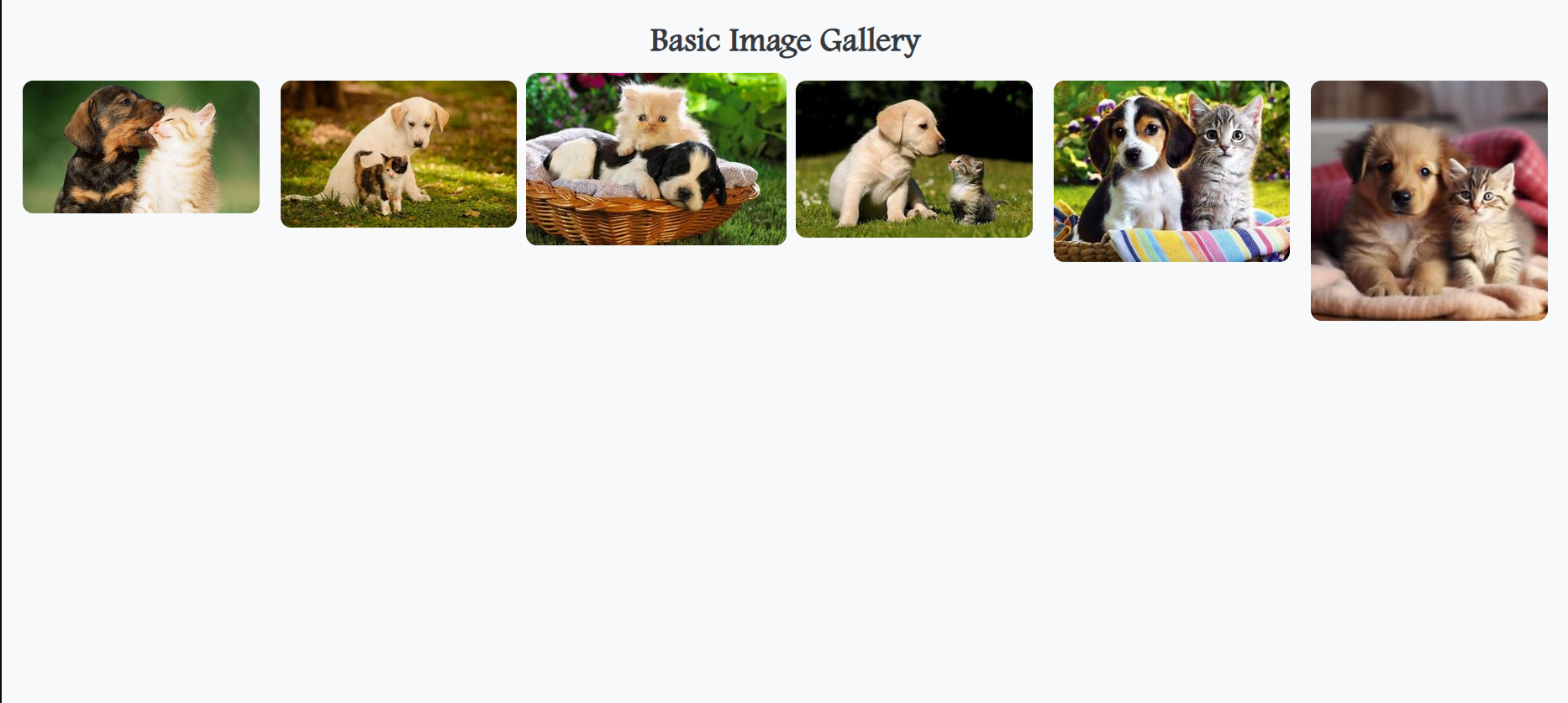
</body>

</html>

Output (Before Hovering):



On hovering on the third photo:



Level 3 Task 1 Subtask 2 Source Code:

<!DOCTYPE html>

<html lang="en">

<head>

  <meta charset="UTF-8">

  <title>Simple Image Slideshow</title>

  <style>

    \* {

      box-sizing: border-box;

      font-family: Footlight MT Light;

    }

    body {

      margin: 0;

      padding: 0;

      background-color: #f4f4f4;

      display: flex;

      justify-content: center;

      align-items: center;

      height: 100vh;

    }

    .slideshow-container {

      width: 80%;

      max-width: 800px;

      height: 450px;

      overflow: hidden;

      position: relative;

      border-radius: 10px;

      box-shadow: 0 0 15px rgba(0, 0, 0, 0.3);

    }

    .slides {

      display: flex;

      width: 600%; /\* 6 images \*/

      height: 100%;

      animation: slide 18s infinite;

    }

    .slides img {

      width: 100%;

      height: 100%;

      object-fit: cover;

    }

    @keyframes slide {

      0% { transform: translateX(0%); }

      16.66% { transform: translateX(0%); }

      33.32% { transform: translateX(-100%); }

      49.98% { transform: translateX(-200%); }

      66.64% { transform: translateX(-300%); }

      83.3% { transform: translateX(-400%); }

      100% { transform: translateX(-500%); }

    }

  </style>

</head>

<body>

  <div class="slideshow-container">

    <div class="slides">

      <img src="../imagesandassets/P1.jpeg" alt="Slide 1">

      <img src="../imagesandassets/P2.jpeg" alt="Slide 2">

      <img src="../imagesandassets/P3.jpeg" alt="Slide 3">

      <img src="../imagesandassets/P4.jpeg" alt="Slide 4">

      <img src="../imagesandassets/P5.jpeg" alt="Slide 5">

      <img src="../imagesandassets/P6.jpeg" alt="Slide 6">

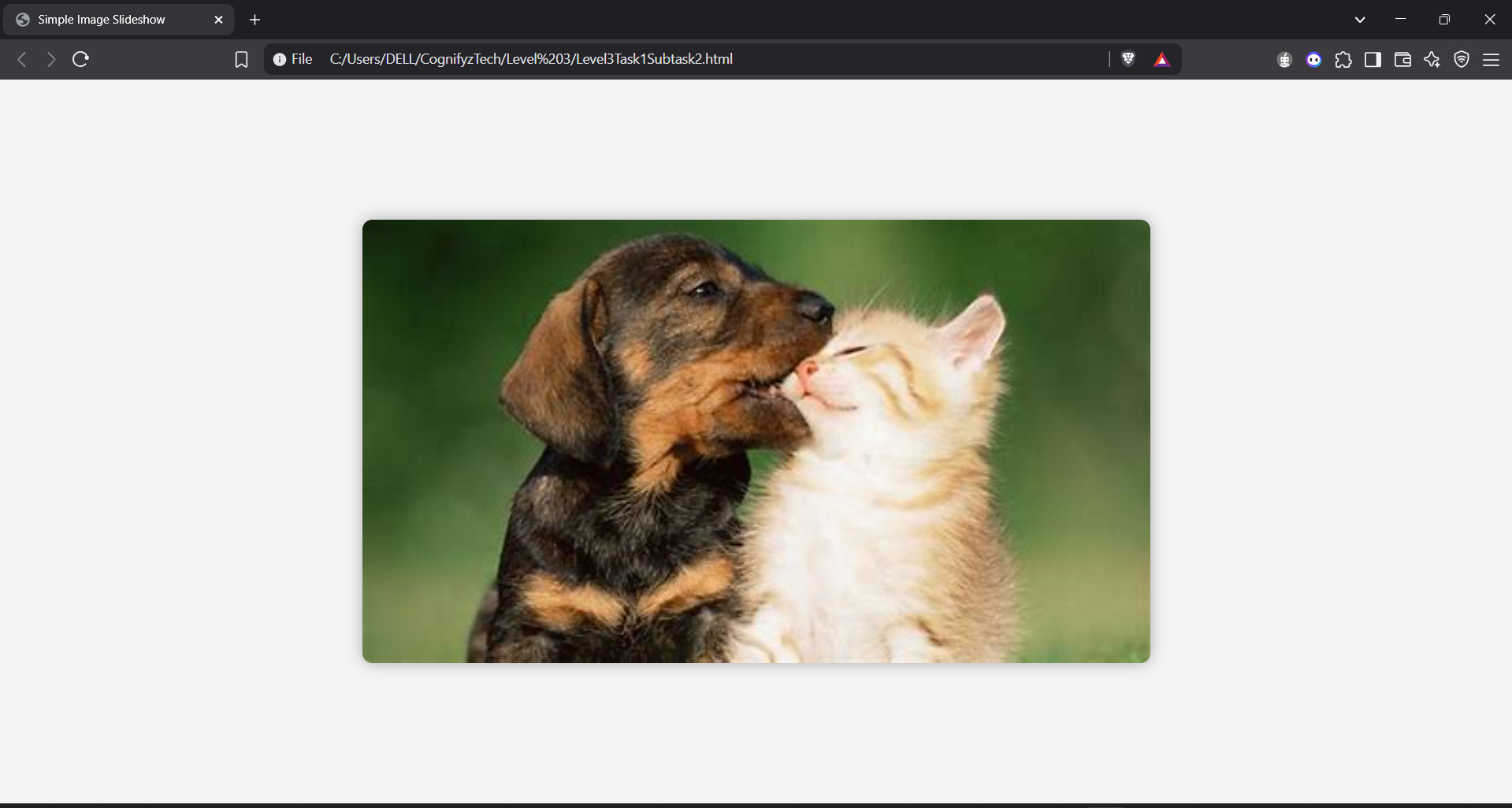
    </div>

  </div>

</body>

</html>

Output:



For sliding animation, please view the page.

Level 3 Task 2 Source Code:

<!DOCTYPE html>

<html lang="en">

<head>

  <meta charset="UTF-8">

  <title>Web Developer Internship - Cognifyz Technologies</title>

  <style>

    \* {

      margin: 0;

      padding: 0;

      font-family: Footlight MT Light;

      box-sizing: border-box;

    }

    body {

      background-color: #f9f9f9;

      color: #333;

      line-height: 1.6;

    }

    header {

      background-color: #004d99;

      color: white;

      padding: 40px 20px;

      text-align: center;

    }

    header h1 {

      font-size: 2em;

    }

    .container {

      padding: 40px 20px;

      max-width: 1000px;

      margin: auto;

    }

    .section {

      margin-bottom: 40px;

    }

    .section h2 {

      color: #004d99;

      margin-bottom: 10px;

    }

    .cta-button {

      display: inline-block;

      padding: 15px 30px;

      background-color: #007bff;

      color: white;

      text-decoration: none;

      border-radius: 5px;

      font-size: 16px;

      margin-top: 20px;

    }

    .cta-button:hover {

      background-color: #0056b3;

    }

    footer {

      background-color: #333;

      color: white;

      text-align: center;

      padding: 20px;

    }

    footer p {

      margin: 5px 0;

    }

  </style>

</head>

<body>

  <header>

    <h1>Web Developer Internship Opportunities at Cognifyz Technologies</h1>

  </header>

  <div class="container">

    <div class="section">

      <h2>Overview</h2>

      <p>

        Join Cognifyz Technologies as a Web Development Intern and gain hands-on experience in real-world projects. This internship is designed for students and fresh graduates looking to enhance their skills and build a strong portfolio. Duration: <strong>4 weeks</strong>.

      </p>

    </div>

    <div class="section">

      <h2>Internship Highlights</h2>

      <ul>

        <li>Work on live web development projects</li>

        <li>One-on-one mentorship from experienced developers</li>

        <li>Flexible work schedule</li>

        <li>Certificate of Completion</li>

        <li>Opportunity to be considered for full-time roles</li>

      </ul>

    </div>

    <div class="section">

      <h2>Qualifications</h2>

      <ul>

        <li>Basic understanding of HTML, CSS, and JavaScript</li>

        <li>Familiarity with frontend frameworks (React.js is a plus)</li>

        <li>Knowledge of backend technologies (PHP, Node.js, or Firebase)</li>

        <li>Good problem-solving skills</li>

        <li>Enthusiasm to learn and collaborate</li>

      </ul>

    </div>

    <div class="section" style="text-align: center;">

      <a href="https://cognifyz.com/apply" class="cta-button">Apply Now</a>

    </div>

  </div>

  <footer>

    <p><strong>Contact Us:</strong></p>

    <p>Email: internships@cognifyz.com</p>

    <p>Phone: +91-98765-43210</p>

    <p>Website: <a href="https://www.cognifyz.com" style="color: #66ccff;">www.cognifyz.com</a></p>

  </footer>

</body>

</html>

Output:



