Objective: This lab aims to guide you through the installation and configuration of the XAMPP server and deploying a sample website on localhost to simulate a development environment.

**Lab Task:**

Deploy a Sample Website:

• Create a simple HTML page with basic CSS and JavaScript

. • Place it in a new folder within htdocs and ensure it displays correctly on <http://localhost/samplewebsite>

**Ans:**

Index.html:

|  |
| --- |
| <!DOCTYPE html>  <html lang="en">  <head>  <meta charset="UTF-8">  <meta name="viewport" content="width=device-width, initial-scale=1.0">  <title>Document</title>  <link rel="stylesheet" href="styles.css">  <script src="script.js" defer></script>  </head>  <body>  <form method="post">  <label for="name">Name:</label>  <input type="text" id="name" name="name" required>  <br>  <label for="email">Email:</label>  <input type="email" id="email" name="email" required>  <br>  <input type="submit" onclick="check()">  </body>  </html> |

Styles.css:

|  |
| --- |
| body {      font-family: Arial, sans-serif;      margin: 0;      padding: 0;      background-color: #f4f4f9;      color: #333;}  form {      max-width: 400px;      margin: 50px auto;      padding: 20px;      background: #fff;      border: 1px solid #ddd;      border-radius: 5px;      box-shadow: 0 2px 5px rgba(0, 0, 0, 0.1);}  label {      display: block;      margin-bottom: 5px;      font-weight: bold;}  input[type="text"],  input[type="email"] {      width: 100%;      padding: 10px;      margin-bottom: 15px;      border: 1px solid #ccc;      border-radius: 4px;      box-sizing: border-box;}  input[type="submit"] {      background-color: #007BFF;      color: white;      padding: 10px 15px;      border: none;      border-radius: 4px;      cursor: pointer;      font-size: 16px;}  input[type="submit"]:hover {      background-color: #0056b3;} |

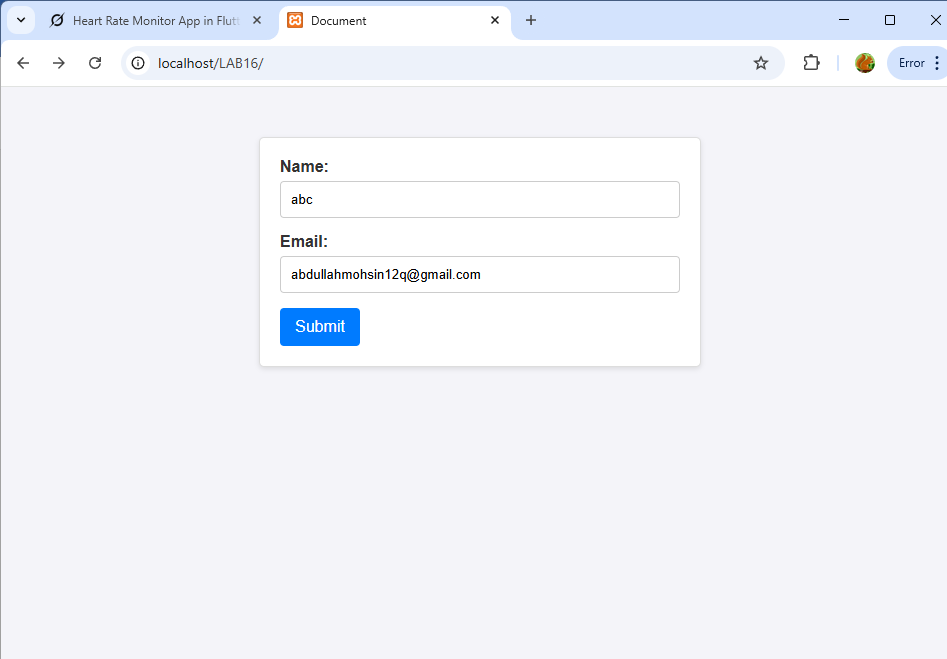
Script.js

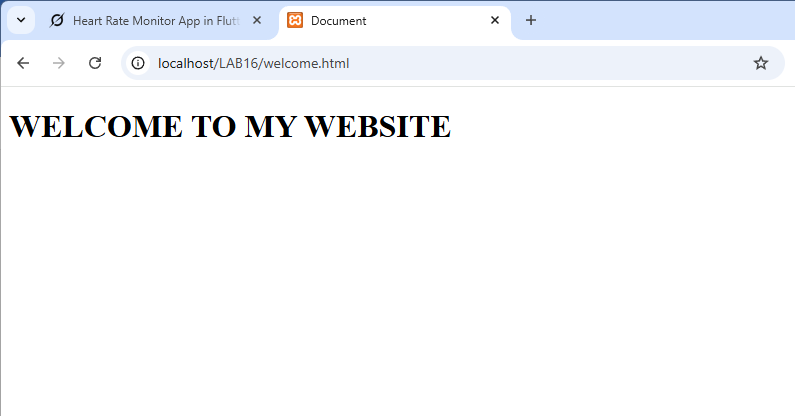
|  |
| --- |
| document.querySelector('form').addEventListener('submit', function(event) {  event.preventDefault();  window.location.href = 'welcome.html'; });  function check() {  var username = document.getElementById("username").value;  var password = document.getElementById("password").value;  if (username === "admin" && password === "admin") {  alert("Login successful!");  window.location.href = "welcome.html";  } else {  alert("Invalid username or password."); }} |

Welcome.html:

|  |
| --- |
| <!DOCTYPE html>  <html lang="en">  <head>  <meta charset="UTF-8">  <meta name="viewport" content="width=device-width, initial-scale=1.0">  <title>Document</title>  </head>  <body>  <h1>WELCOME TO MY WEBSITE</h1>  </body>  </html> |

Output:



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