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IoT A

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Web Tech Lab Exc 3

Forms with Alert(), Response(), Confirm()

Index.html

```html
<!DOCTYPE html>
<html>
<head>
  <title>Simple Form with Validation</title>
  <link rel="stylesheet" href="styles.css">
</head>
<body>
  <div class="form-container">
    <h2>Contact Form</h2>
    <form id="contactForm" onsubmit="validateForm(event)">
      <div class="form-group">
        <label for="name">Name:</label>
        <input type="text" id="name" name="name" required>
      </div>
      <div class="form-group">
        <label for="email">Email:</label>
        <input type="email" id="email" name="email" required>
      </div>
      <div class="form-group">
        <label for="message">Message:</label>
        <textarea id="message" name="message" rows="4" required></textarea>
      </div>
      <button type="submit">Submit</button>
    </form>
  </div>

  <script src="script.js"></script>
</body>
</html>
```
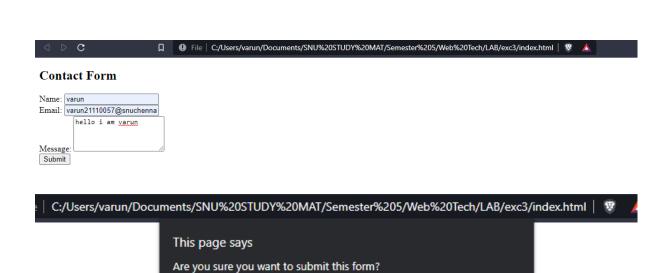
Style.css

```css
body {
    font-family: Arial, sans-serif;
    background-color: #f0f0f0;
    margin: 0;
    padding: 0;
    display: flex;
    justify-content: center;
    align-items: center;
    height: 100vh;
}

.form-container {
    background-color: #ffffff;
    padding: 20px;
    box-shadow: 0px 0px 10px rgba(0, 0, 0, 0.1);
    border-radius: 5px;
    max-width: 400px;
}

h2 {
    text-align: center;
}

.form-group {
    margin-bottom: 15px;
}

label {
    display: block;
    font-weight: bold;
}

input[type="text"],
input[type="email"],
textarea {
    width: 100%;
    padding: 10px;
    border: 1px solid #ccc;
    border-radius: 4px;
}

button[type="submit"] {
    background-color: #007bff;
    color: #ffffff;
    padding: 10px 20px;
```

```css
    border: none;
    border-radius: 4px;
    cursor: pointer;
    width: 100%;
  }
```

Scripts.js

```javascript
function validateForm(event) {
  event.preventDefault();

  const name = document.getElementById('name').value;
  const email = document.getElementById('email').value;
  const message = document.getElementById('message').value;

  if (name.trim() === '' || email.trim() === '' || message.trim() === '') {
    alert('Please fill out all the fields.');
    return;
  }

  const emailRegex = /^[^\s@]+@[^\s@]+\.[^\s@]+$/;
  if (!emailRegex.test(email)) {
    alert('Please enter a valid email address.');
    return;
  }

  const isConfirmed = confirm('Are you sure you want to submit this form?');
  if (isConfirmed) {
    displayResponse('success', 'Form submitted successfully!');
  }
}

function displayResponse(status, message) {
  alert(message);
}
```

Output

Contact Form

Name: varun
Email: varun21110057@snuchenna

hello i am varun

Message:

Submit

This page says

Are you sure you want to submit this form?

OK   Cancel

This page says

Form submitted successfully!

OK