LAB EXERCISE 3

NIKHITA-21011102049

Html code

```
<!DOCTYPE html>
<html lang="en">

<head>
   <link rel="stylesheet" href="f.css">
  <title>Contact Form</title>
</head>

<body>
  <h1>Contact Us</h1>
  <form id="contactForm">
    <label for="name">Name:</label>
    <input type="text" id="name" name="name" required>
    <span class="error" id="nameError"></span>

    <label for="email">Email:</label>
    <input type="email" id="email" name="email" required>
    <span class="error" id="emailError"></span>

    <label for="phone">Phone:</label>
    <input type="text" id="phone" name="phone" required>
    <span class="error" id="phoneError"></span>

    <label for="message">Message:</label>
    <textarea id="message" name="message" required></textarea>
    <span class="error" id="messageError"></span>

    <label>
      <input type="checkbox" id="subscribe" name="subscribe">
      Subscribe to our newsletter
    </label>

    <button type="button" onclick="validateForm()">Submit</button>
  </form>

  <script>
    function validateForm() {
      document.getElementById('nameError').textContent = '';
      document.getElementById('emailError').textContent = '';
```

```
      document.getElementById('phoneError').textContent = '';
      document.getElementById('messageError').textContent = '';

      const name = document.getElementById('name').value.trim();
      const email = document.getElementById('email').value.trim();
      const phone = document.getElementById('phone').value.trim();
      const message = document.getElementById('message').value.trim();
      const subscribe = document.getElementById('subscribe').checked;

      let valid = true;
      if (name === '') {
        document.getElementById('nameError').textContent = 'Name is required.';
        valid = false;
      }

      const emailRegex = /^[^\s@]+@[^\s@]+\.[^\s@]+$/;
      if (!emailRegex.test(email)) {
        document.getElementById('emailError').textContent = 'Invalid email
address.';
        valid = false;
      }

      const phoneRegex = /^\d{10}$/;
      if (!phoneRegex.test(phone)) {
        document.getElementById('phoneError').textContent = 'Phone number must be
10 digits.';
        valid = false;
      }
      if (message === '') {
        document.getElementById('messageError').textContent = 'Message is
required.';
        valid = false;
      }

      if (valid) {
        const isConfirmed = confirm('Are you sure you want to submit the form?');

        if (isConfirmed) {
          const formData = {
            name,
            email,
            phone,
            message,
            subscribe
          };
```

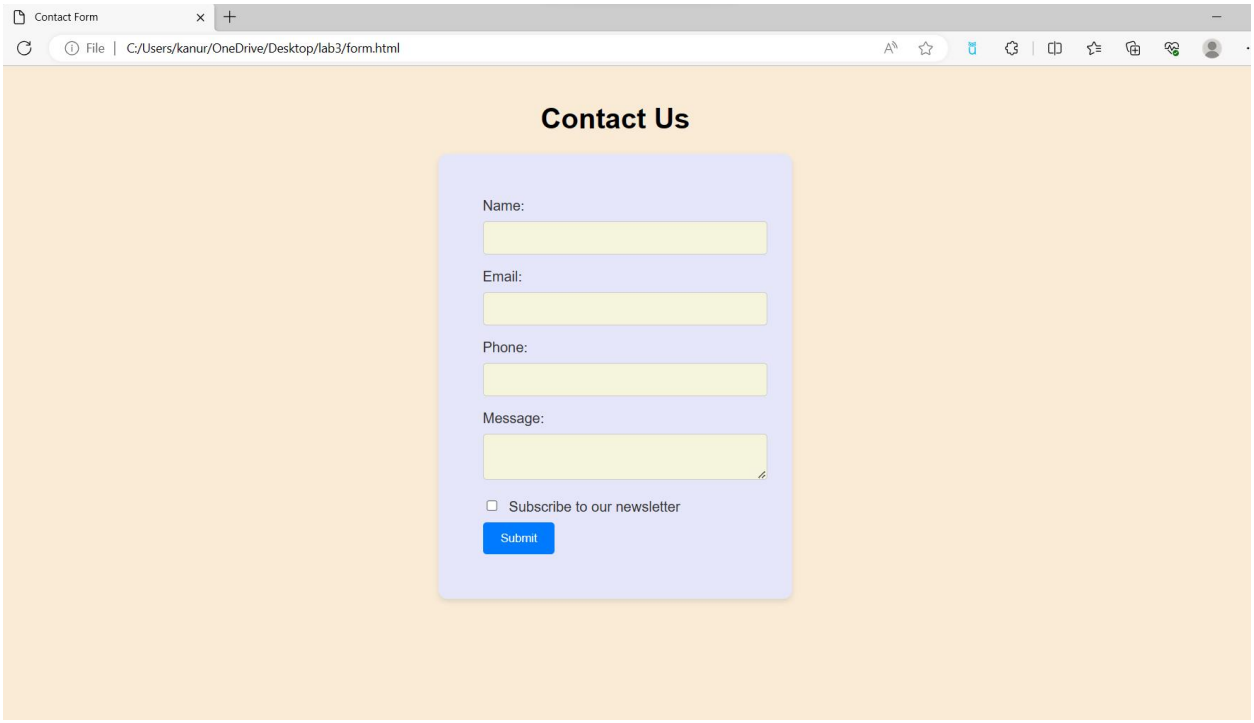
```
          alert('Form submitted successfully!\n\n' + JSON.stringify(formData,
null, 2));
        }
      }
    }
  </script>
</body>

</html>
```

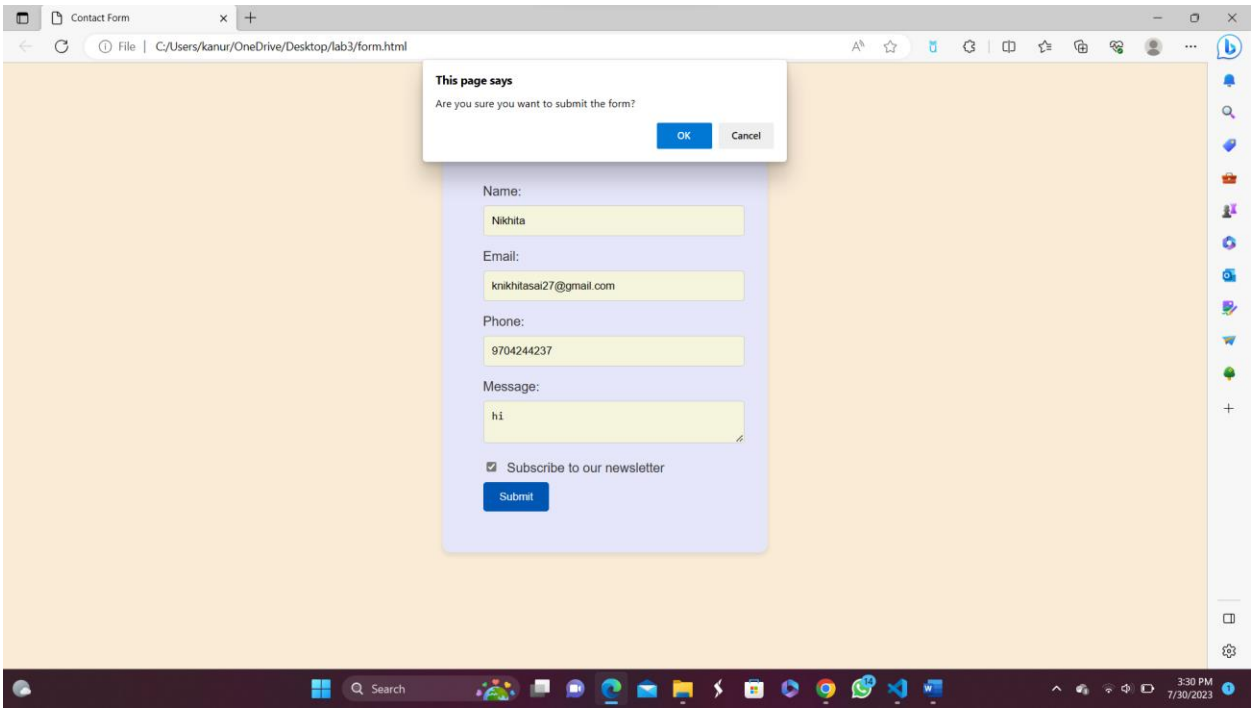
CSS code:

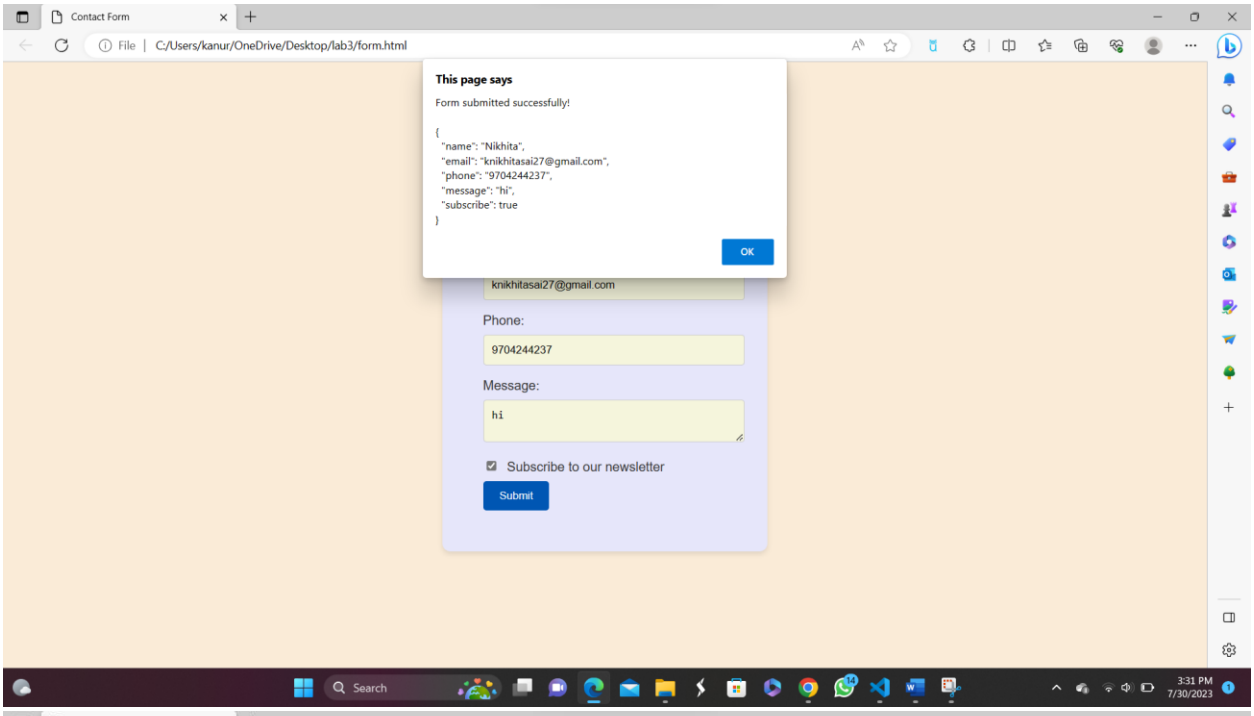
```
body {
    font-family: Arial, sans-serif;
    max-width: 400px;
    margin: 0 auto;
    padding: 20px;
    background-color:antiquewhite;
  }
  h1{
    text-align: center;
    color: solid black;
  }
  form {
    margin-top: 20px;
    background-color:lavender;
    padding: 50px;
    border-radius: 10px;
    box-shadow: 0 3px 6px rgba(0, 0, 0, 0.1);
  }

  label {
    display: block;
    margin-bottom: 8px;
    color: #333;
  }

  input[type="text"],
  input[type="email"],
  textarea {
    width: 100%;
    padding: 10px;
```

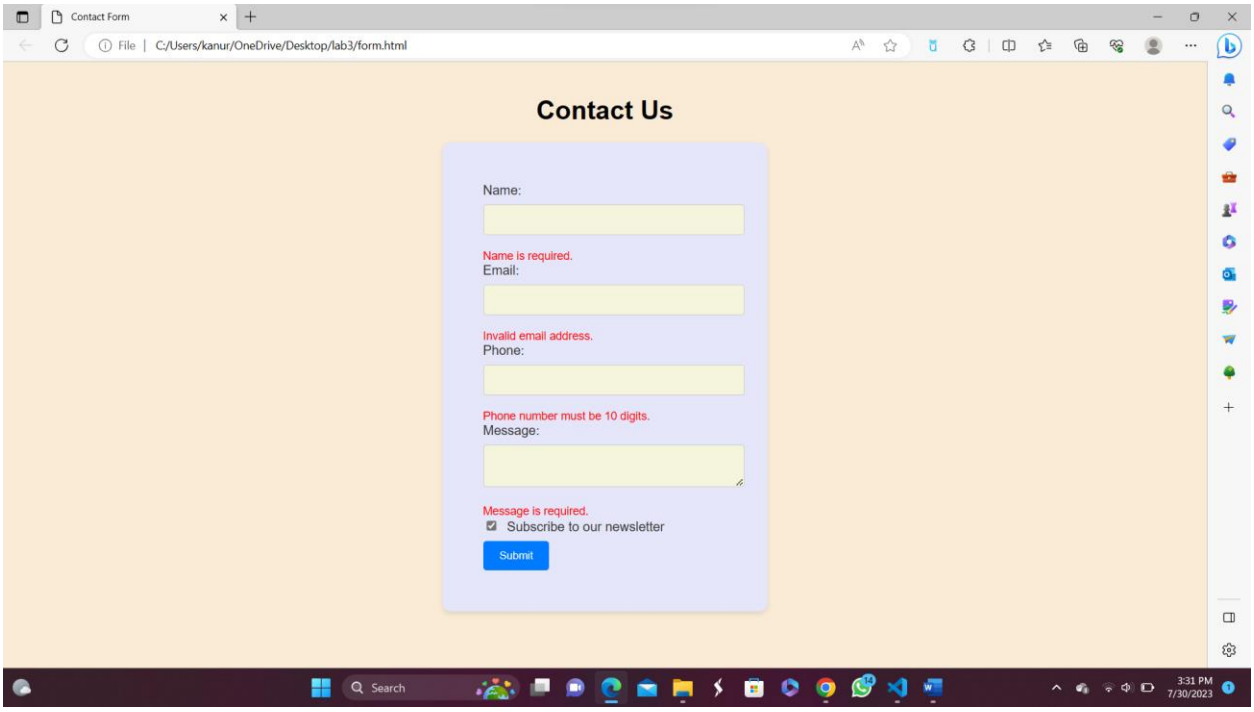
```
  margin-bottom: 16px;
  border: 1px solid #ccc;
  border-radius: 4px;
  background-color: beige;
}

input[type="text"]:focus,
input[type="email"]:focus,
textarea:focus {
  border-color: #007BFF;
  outline: none;
}

input[type="checkbox"] {
  margin-right: 8px;
  background-color: bisque;
}

button {
  padding: 10px 20px;
  background-color: #007BFF;
  color: #fff;
  border: none;
  border-radius: 4px;
  cursor: pointer;
}

button:hover {
  background-color: #0056b3;
}

.error {
  color: red;
  font-size: 14px;
}
```

OUTPUT:


Contact Form
File | C:/Users/kanur/OneDrive/Desktop/lab3/form.html
Contact Us
Name:
Email:
Phone:
Message:
Subscribe to our newsletter
Submit


Contact Form
File | C:/Users/kanur/OneDrive/Desktop/lab3/form.html
This page says
Are you sure you want to submit the form?
OK
Cancel
Name:
Nikhita
Email:
knikhitasai27@gmail.com
Phone:
9704244237
Message:
hi
Subscribe to our newsletter
Submit
Search
3:30 PM
7/30/2023


Contact Form
File | C:/Users/kanur/OneDrive/Desktop/lab3/form.html
This page says
Form submitted successfully!
{
"name": "Nikhita",
"email": "knikhitasai27@gmail.com",
"phone": "9704244237",
"message": "hi",
"subscribe": true
}
OK
knikhitasai27@gmail.com
Phone:
9704244237
Message:
hi
Subscribe to our newsletter
Submit
Search
3:31 PM
7/30/2023


Contact Form
File | C:/Users/kanur/OneDrive/Desktop/lab3/form.html
Contact Us
Name:
Name is required.
Email:
Invalid email address.
Phone:
Phone number must be 10 digits.
Message:
Message is required.
Subscribe to our newsletter
Submit
Search
3:31 PM
7/30/2023