

## HTML & JavaScript :

```
<html>
  <head>
    <link rel="stylesheet" href="sform.css">
    <title>Registration Form</title>
  </head>
  <body>
    <h1>Register Here</h1>
    <form id="contactForm">
      <label for="name"><b>Name:</b></label>
      <input type="text" id="name" name="name" required>
      <span class="error" id="nameError"></span>

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

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

      <label for="password"><b>Password:</b></label>
      <input type="password" id="password" name="password" required>
      <span class="error" id="passwordError"></span>

      <label>
        <input type="checkbox" id="terms" name="terms">
        Agree to Terms & Conditions
      </label>
      <br>
      <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('passwordError').textContent = '';
        const name = document.getElementById('name').value.trim();
        const email = document.getElementById('email').value.trim();
        const phone = document.getElementById('phone').value.trim();
        const password = document.getElementById('password').value.trim();
        const terms = document.getElementById('terms').checked;
        let valid = true;
        if (name === '') {
          document.getElementById('nameError').textContent = 'Name is required.';
          valid = false;
        }
      }
    </script>
  </body>
</html>
```

```

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 (password === "") {
    document.getElementById('passwordError').textContent = 'Please enter a
password';
    valid = false;
}
if (valid) {
    const isConfirmed = confirm('Are you sure you want to submit the
form?');
    if (isConfirmed) {
        const formData = {
            name,
            email,
            phone,
            password,
            terms
        };
        alert('Form submitted successfully!\n\n' + JSON.stringify(formData,
null, 2));
    }
}
}
</script>
</body>
</html>

```

## CSS:

```

body {
    font-family: Arial, sans-serif;
    max-width: 400px;
    margin: 0 auto;
    padding: 20px;
    background-color: aquamarine;
}

```

```
}  
h1{  
    text-align: center;  
    color: solid black;  
}  
form {  
    margin-top: 20px;  
    background-color:skyblue;  
    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: lavender;  
}  
input[type="text"]:focus,  
input[type="email"]:focus,  
textarea:focus {  
    border-color: #007BFF;  
    outline: none;  
}  
input[type="password"]{  
    width: 100%;  
    padding: 10px;  
    margin-bottom: 16px;  
    border: 1px solid #ccc;  
    border-radius: 4px;  
    background-color: lavender;  
}  
input[type="checkbox"] {  
    margin-right: 8px;  
    background-color: bisque;  
}  
button {  
    padding: 10px 20px;  
    background-color:grey;
```

```

        color: black;
        border: none;
        border-radius: 4px;
        cursor: pointer;
    }
    button:hover {
        background-color: whitesmoke;
    }
    .error {
        color: red;
        font-size: 14px;
    }
}

```

## Output :

### Register Here

Name:

Email:

Phone:

Password:

☐ Agree to Terms & Conditions

Submit

### Register Here

Name:

Email:

Phone:

Password:

☒ Agree to Terms & Conditions

Submit

This page says

Are you sure you want to submit the form?

OK

Cancel

**Name:**

Ruparani

**Email:**

ruparani21110144@snuchennai.edu.in

**Phone:**

8825575487

**Password:**

.....

☒ Agree to Terms & Conditions

Submit

### This page says

Form submitted successfully!

```
{  
  "name": "Ruparani",  
  "email": "ruparani21110144@snuchennai.edu.in",  
  "phone": "8825575487",  
  "password": "xyzabc",  
  "terms": true  
}
```

OK

ruparani21110144@snuchennai.edu.in

**Phone:**

8825575487

**Password:**

.....

☒ Agree to Terms & Conditions

Submit

Register Here

Name:

Name is required.

Email:

Invalid email address.

Phone:

Phone number must be 10 digits.

Password:

Please enter a password

☐ Agree to Terms & Conditions