EXPERIMENT 10

HTML

```html
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8" />
  <meta name="viewport" content="width=device-width, initial-scale=1.0" />
  <title>Form Validation</title>
  <link rel="stylesheet" href="style.css" />
</head>
<body>
  <div class="container">
    <form id="myForm" class="form">
      <div class="form-group">
        <label for="name" class="form-label">Name:</label>
        <input type="text" id="name" name="name" class="input-field" required />
        <span id="nameError" class="error-message"></span>
      </div>

      <div class="form-group">
        <label for="age" class="form-label">Age:</label>
        <input type="number" id="age" name="age" class="input-field" required />
        <span id="ageError" class="error-message"></span>
      </div>

      <div class="form-group">
        <label for="email" class="form-label">Email:</label>
        <input type="email" id="email" name="email" class="input-field" required />
        <span id="emailError" class="error-message"></span>
      </div>

      <div class="form-group">
        <label for="phone" class="form-label">Phone Number:</label>
        <input type="text" id="phone" name="phone" class="input-field" required />
        <span id="phoneError" class="error-message"></span>
      </div>

      <button type="submit" class="submit-button">Submit</button>
    </form>
  </div>

  <script
src="https://cdnjs.cloudflare.com/ajax/libs/validator/13.6.0/validator.min.js"></script>
```

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

CSS

```css
body {
  font-family: Arial, sans-serif;
  background-color: #f4f4f4;
display: flex;
justify-content: center;
align-items: center;
height: 100vh;
margin: 0;
}
.container {
background-color: white;
padding: 20px;
border-radius: 5px;
box-shadow: 0 0 10px rgba(0, 0, 0, 0.1);
}
.form {
display: flex;
flex-direction: column;
width: 300px;
}
.form-group {
display: flex;
flex-direction: column;
margin-bottom: 15px;
}
.form-label {
margin-bottom: 5px;
font-weight: bold;
}
.input-field {
padding: 10px;
border: 1px solid #ccc;
border-radius: 3px;
}
.submit-button {
padding: 10px;
background-color: #28a745;
```

```css
color: white;
border: none;
border-radius: 3px;
cursor: pointer;
}
.submit-button:hover {
background-color: #218838;
}
.error-message {
color: red;
font-size: 0.875em;
margin-top: 3px;
}
```

Js

```css
body {
font-family: Arial, sans-serif;
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margin-top: 3px;
}
```

Output

Name:

ARULRAJAN S

Age:

19

Email:

230701035@rajalakshmi.edu.in

Phone Number:

9843598251

Submit