

Experiment 10

Html.idex

```
<!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>

    </form>

  </div>

</body>

</html>
```

```
<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>
```

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

```
</body>
```

```
</html>
```

Style.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;  
  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;
}
```

Index.js

```
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;
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}
```

```
.error-message {  
  color: red;  
  font-size: 0.875em;  
  margin-top: 3px;  
}
```

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Submit