

230701144

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Experiment 10

Index.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">
```

```
<label for="email">Email:</label>
```

```
<input type="email" id="email" name="email" required>
```

```
<span id="emailError" class="error"></span>
```

```
<label for="phone">Phone Number:</label>
```

```
<input type="text" id="phone" name="phone" required>
```

```
<span id="phoneError" class="error"></span>
```

```
<button type="submit">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;  
  
}
```

```
label{  
  margin-bottom: 5px;  
}
```

```
input {  
  margin-bottom: 10px;  
  padding: 10px;  
  border: 1px solid #ccc;  
  border-radius: 3px;  
}
```

```
button {  
  padding: 10px;  
  background-color: #28a745;  
  border: none;  
  color: white;  
  border-radius: 3px;  
  cursor: pointer;  
}
```

```
button:hover {  
  background-color: #218838;  
}
```

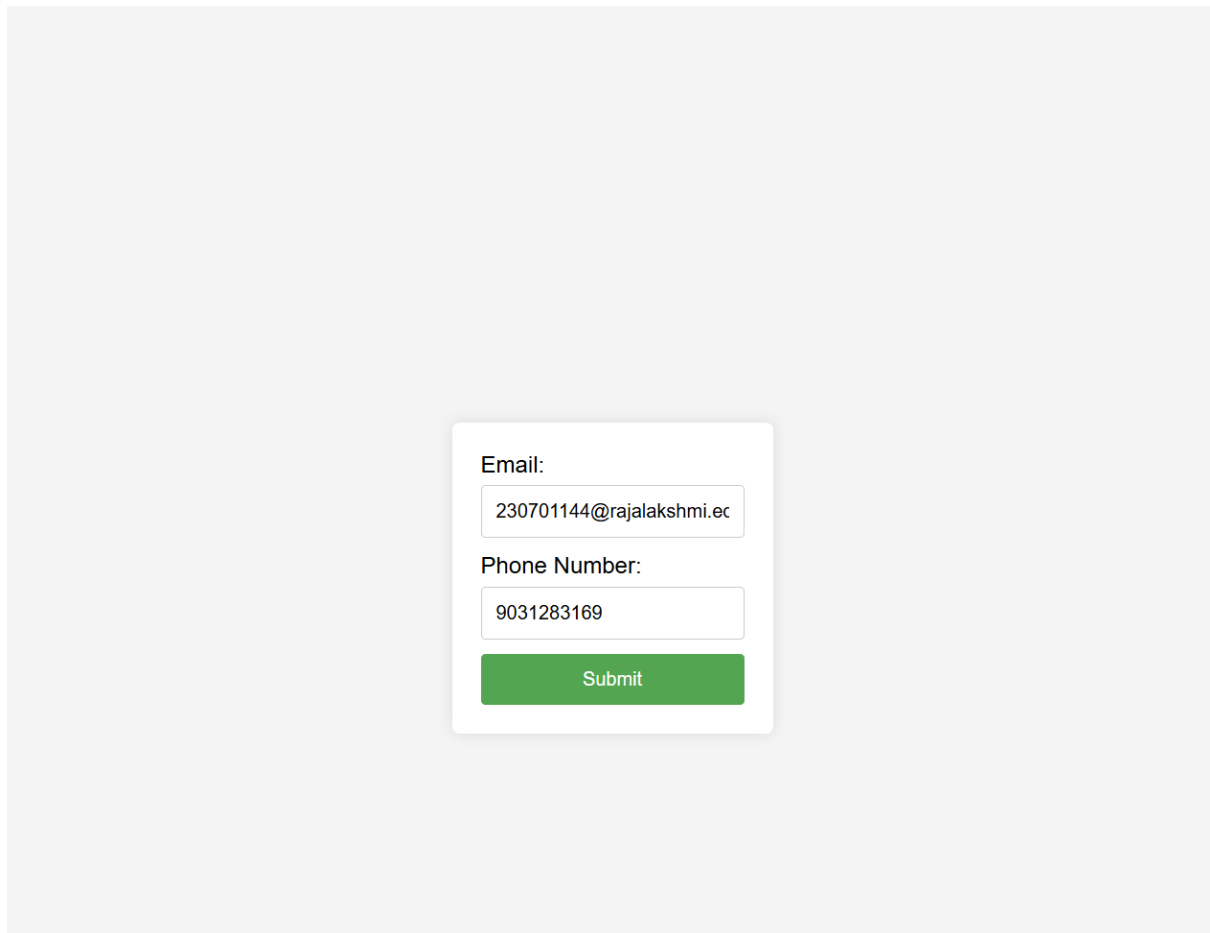
```
.error {  
  color: red;  
  font-size: 0.875em;
```

```
}
```

## Script.js-----

```
document.getElementById('myForm').addEventListener('submit', function (e) {  
    e.preventDefault();  
  
    const email = document.getElementById('email').value;  
    const phone = document.getElementById('phone').value;  
    const emailError = document.getElementById('emailError');  
    const phoneError = document.getElementById('phoneError');  
  
    // Clear previous error messages  
    emailError.textContent = "";  
    phoneError.textContent = "";  
  
    // Validate email  
    if (!validator.isEmail(email)) {  
        emailError.textContent = 'Please enter a valid email address.';  
    }  
  
    // Validate phone number  
    if (!validator.isMobilePhone(phone, 'any')) {  
        phoneError.textContent = 'Please enter a valid phone number.';  
    }  
  
    // If no errors, submit the form (for demonstration purposes, just log the values)  
    if (validator.isEmail(email) && validator.isMobilePhone(phone, 'any')) {  
        console.log('Email:', email);
```

```
    console.log('Phone:', phone);  
  }  
});
```



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Submit