# UID EX 10
# VALIDATE DATA FROM THE GIVEN INPUT FORMS

# HTML CODE

```html
HTML                                          ⚙ ⌄
1   <!DOCTYPE html>
2   <html lang="en">
3   <head>
4   <meta charset="UTF-8">
5   <meta name="viewport" content="width=device-width,
    initial-scale=1.0">
6   <title>Form Validation</title>
7   <link rel="stylesheet" href="style.css">
8   </head>
9   <body>
10  <div class="container">
11  <form id="myForm">
12  <label for="email">Email:</label>
13  <input type="email" id="email" name="email" required>
14  <span id="emailError" class="error"></span>
15  <label for="phone">Phone Number:</label>
16  <input type="text" id="phone" name="phone" required>
17  <span id="phoneError" class="error"></span>
18  <button type="submit">Submit</button>
19  </form>
20  </div>
21  <script
22  src="https://cdnjs.cloudflare.com/ajax/libs/validator/
    13.6.0/validator.min.js"></script>
23  <script src="script.js"></script>
24  </body>
```

# CSS CODE

```css
/* 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;
}
```
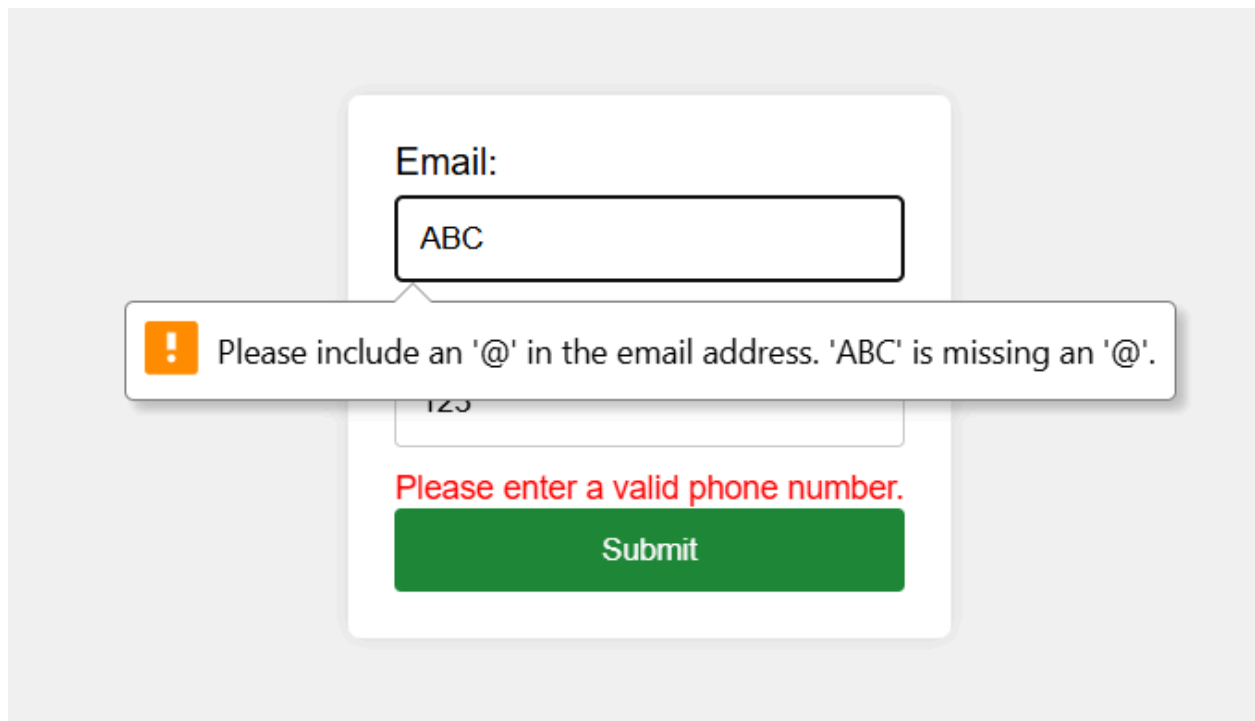
# JAVASCRIPT CODE

```javascript
/* script.js */
document.getElementById('myForm').addEventListener('submit', function (e) {
  e.preventDefault();
  let email = document.getElementById('email').value;
  let phone = document.getElementById('phone').value;
  let emailError =
  document.getElementById('emailError');
  let 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, we'll just log the values)
  if (validator.isEmail(email) &&
```

# OUTPUT
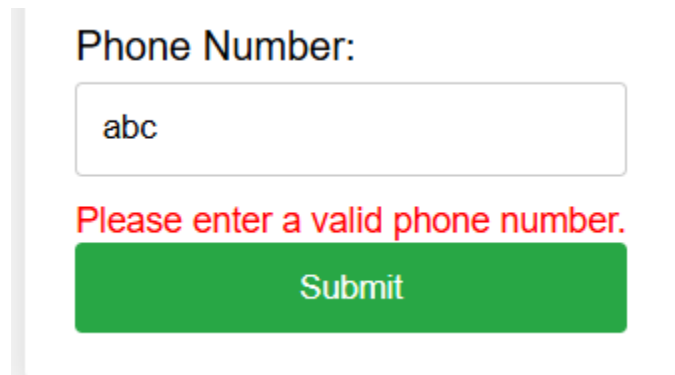
## Testing for error messages

## 1.Testing mail id format



When we enter an invalid format the system sends an error message.

Here we haven't put @ symbol, hence the above error is being shown.
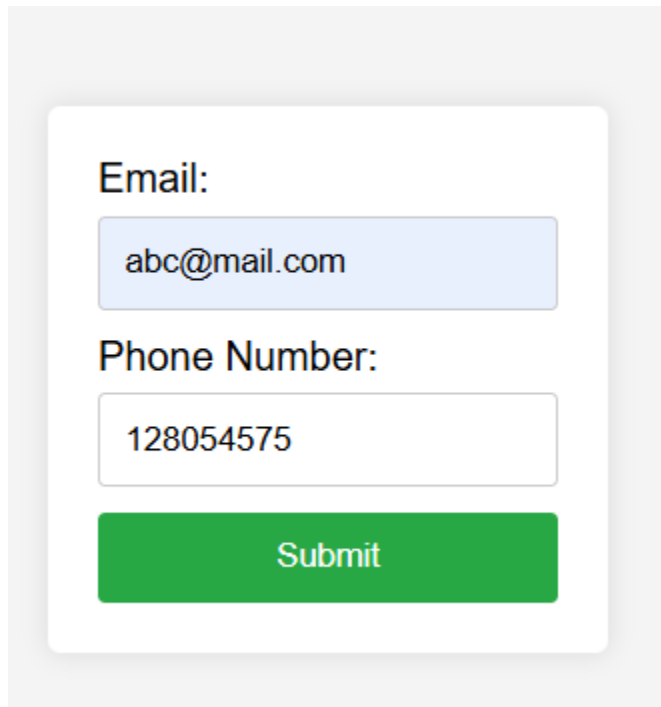
## 2. Checking phone no format

Phone Number:

abc

Please enter a valid phone number.

Submit

Here the Phone no format entered is invalid

We have entered "abc" hence it is showing the error "Please enter a valid phone number."

# 3.Checking by entering correct format

Email:

abc@mail.com

Phone Number:

128054575

Submit

After entering all the details in the correct format the form is filled and accepted.