Form validation

```html
<form id="myForm" onsubmit="return validateForm()">
  <label for="name">Name:</label>
  <input type="text" id="name" required>
  <br>
  <label for="email">Email:</label>
  <input type="email" id="email" required>
  <br>
  <input type="submit" value="Submit">
</form>
```

```javascript
function validateForm() {
  // Get the form input values
  var name = document.getElementById("name").value;
  var email = document.getElementById("email").value;

  // Check if the name field is empty
  if (name.trim() === "") {
    alert("Name field is required");
    return false; // Prevent form submission
  }

  // Check if the email field is empty or not a valid email format
  if (email.trim() === "") {
    alert("Email field is required");
    return false; // Prevent form submission
  } else {
    var emailRegex = /^[^\s@]+@[^\s@]+\.[^\s@]+$/;
    if (!email.match(emailRegex)) {
```

```
      alert("Invalid email format");

      return false; // Prevent form submission

    }

  }


  // If all validations pass, you can perform additional actions or submit the form

  // For example:

  // document.getElementById("myForm").submit();


  return true; // Allow form submission

}
```