

**script.js**

```
1 // Wait for the DOM to load before executing the script
2
3 document.addEventListener("DOMContentLoaded", function () {
4
5     // Target the form and output div
6
7     let form = document.getElementById("registrationForm");
8
9     let outputDiv = document.getElementById("output");
10
11     // Add event listener to the form submission
12
13     form.addEventListener("submit", function (event) {
14
15         // Prevent the default form submission (which would reload the page)
16
17         event.preventDefault();
18
19         // Target the input elements and get their values
20
21         let username = document.getElementById("username").value;
22
23         let password = document.getElementById("password").value;
24
25         // If either field is empty, show an alert and clear the output
26
27         if (username === "" || password === "") {
28
29             alert("Both username and password are required!");
30
31             outputDiv.innerHTML = ""; // Clear any previous output
32
33         } else {
34
35             // Display the entered values in the DOM
36
```

```
37     outputDiv.innerHTML = `  
38  
39         <h2>Entered Values:</h2>  
40  
41         <p><strong>Username:</strong> ${username}</p>  
42  
43         <p><strong>Password:</strong> ${password}</p>  
44     `;  
45 }  
46 });  
47 });
```