

LAB 7

Q: DESIGN AND DEVELOP A LOGIN FORM BY VALIDATING USERNAME AND PASSWORD. FIELDS SHOULD NOT BE EMPTY.

A:

Index.html

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Login Page</title>
  <link rel="stylesheet" href="style.css">
</head>
<body>

<div class="login-container">
  <form id="loginForm">
    <h2>Login</h2>
    <div class="input-group">
      <label for="username">Username:</label>
      <input type="text" id="username" name="username" required>
    </div>
    <div class="input-group">
      <label for="password">Password:</label>
      <input type="password" id="password" name="password" required>
    </div>
  </form>
</div>
```

```
        </div>

        <button type="submit">Login</button>

    </form>
</div>

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

</body>

</html>
```

Style.css

```
body, html {
    height: 100%;
    margin: 0;
}

body {
    background-image: url('download.jpg');
    background-position: center;
    background-size: cover;
}

.login-container {
    position: absolute;
    left: 50%;
    top: 50%;
    transform: translate(-50%, -50%);
    padding: 20px;
```

```
    background: rgba(255, 255, 255, 0.8);
    border-radius: 10px;
}
```

```
.input-group {
    margin-bottom: 15px;
}
```

```
input[type="text"], input[type="password"] {
    width: 100%;
    padding: 10px;
    margin-top: 5px;
}
```

```
button {
    width: 100%;
    padding: 10px;
    background-color: #007bff;
    color: white;
    border: none;
    border-radius: 5px;
    cursor: pointer;
}
```

```
button:hover {
    background-color: #0056b3;
}
```

Logic.js

```
document.getElementById('loginForm').addEventListener('submit', function(event) {  
  
    var username = document.getElementById('username').value;  
    var password = document.getElementById('password').value;  
  
    if (username === "" || password === "") {  
        alert('Please fill in all fields.');    } else {  
        alert('Welcome, ' + username + '!');    }  
});
```