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<html>
<head>
  <title>Practical 09</title>
  <style>
    body {
      font-family: Arial, sans-serif;
      background-color: #f0f0f0;
      display: flex;
      justify-content: center;
      align-items: center;
      height: 100vh;
      margin: 0;
    }
    .form-container {
      background-color: white;
      padding: 20px;
      border-radius: 8px;
      box-shadow: 0 4px 8px rgba(0, 0, 0, 0.1);
      width: 300px;
    }
    .form-field {
      margin-bottom: 15px;
    }
    .error {
      color: red;
      font-size: 12px;
    }
    .button {
      width: 100%;
      padding: 10px;
      background-color: #28a745;
      color: white;
      border: none;
      border-radius: 4px;
      cursor: pointer;
      font-size: 16px;
    }
    .button:hover {
      background-color: #218838;
    }
  </style>
</head>
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<body>
  <div class="form-container">
    <h1>Login</h1>
    <form id="validationForm">
      <div class="form-field">

        <b>Username:</b><br>
        <input type="text" id="username" required>
        <br>
        <span class="error" id="usernameError"></span>
      </div>
      <div class="form-field">
        <b>Password:</b><br>
        <input type="password" id="password" required>
        <br>
        <span class="error" id="passwordError"></span>
      </div>
      <input type="button" value="Submit" class="button" onclick="submitForm()">
    </form>
  </div>
  <script>
    function submitForm()
    {
      var errors = {
        username: "",
        password: ""
      };
      var username = document.getElementById('username').value;
      var password = document.getElementById('password').value;

      var usernameRegex = /^[a-zA-Z0-9]{4,12}$/;
      var passwordRegex = /^(?=.*[a-z])(?=.*[A-Z])(?=.*\d)[A-Za-z\d]{8,}$/;

      if (!usernameRegex.test(username))
      {
        errors.username = 'Username must be 4-12 characters long and
alphanumeric.';
      }
      if (!passwordRegex.test(password))
      {
        errors.password = 'Password must be at least 8 characters long, contain at
least one uppercase letter and one number.';
      }
    }
  </script>

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}

document.getElementById('usernameError').innerText = errors.username;
document.getElementById('passwordError').innerText = errors.password;

if (!errors.username && !errors.password)
{
    alert('Form submitted successfully!');
    document.getElementById('validationForm').reset();
}
}
</script>
</body>
</html>
```