

Name : Amar Deshmukh

Class : AIML-A

Roll No : A-10

Subject : WAS

Experiment no : 2

```
<!DOCTYPE html>
```

```
<html lang="en">
```

```
<head>
```

```
  <meta charset="UTF-8">
```

```
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
```

```
  <title>Register - Online Book Store</title>
```

```
  <style>
```

```
    body { font-family: Arial, sans-serif; text-align: center; margin: 50px; }
```

```
    form { border: 1px solid #ccc; padding: 20px; width: 300px; margin: auto; }
```

```
    input { width: 90%; padding: 10px; margin: 10px 0; }
```

```
    button { background-color: #4CAF50; color: white; padding: 10px; border: none; cursor: pointer; width: 100%; }
```

```
    .error { color: red; font-size: 14px; }
```

```
  </style>
```

```
</head>
```

```
<body>
```

```
<h2>Create Your Account</h2>
```

```
<form id="registerForm">
```

```
  <input type="text" id="firstName" placeholder="First Name" required>
```

```
  <p class="error" id="firstNameError"></p>
```

```
  <input type="text" id="lastName" placeholder="Last Name" required>
```

```
  <p class="error" id="lastNameError"></p>
```

```
<input type="email" id="email" placeholder="Email" required>
```

```
<p class="error" id="emailError"></p>
```

```
<input type="password" id="password" placeholder="Password" required>
```

```
<p class="error" id="passwordError"></p>
```

```
<input type="text" id="mobile" placeholder="Mobile Number" required>
```

```
<p class="error" id="mobileError"></p>
```

```
<input type="text" id="address" placeholder="Address" required>
```

```
<p class="error" id="addressError"></p>
```

```
<button type="submit">Register</button>
```

```
</form>
```

```
<p>Already have an account? <a href="login.html">Login here</a></p>
```

```
<script>
```

```
    document.getElementById("registerForm").addEventListener("submit", function(event)
{
```

```
    let isValid = true;
```

```
    let firstName = document.getElementById("firstName").value.trim();
```

```
    let firstNameError = document.getElementById("firstNameError");
```

```
    if (!/^[A-Za-z]{6,}$/.test(firstName)) {
```

```
        firstNameError.textContent = "First name must have at least 6 alphabets.";
```

```
        isValid = false;
```

```
    } else {
```

```
        firstNameError.textContent = "";
```

```
    }
```

```
    // Last Name Validation
```

```
    let lastName = document.getElementById("lastName").value.trim();
```

```
    let lastNameError = document.getElementById("lastNameError");
```

```
if (lastName === "") {
    lastNameError.textContent = "Last name cannot be empty.";
    isValid = false;
} else {
    lastNameError.textContent = "";
}

// Email Validation
let email = document.getElementById("email").value.trim();
let emailError = document.getElementById("emailError");
let emailPattern = /^[a-zA-Z0-9._%+-]+@[a-zA-Z0-9.-]+\.[a-zA-Z]{2,}$/;
if (!emailPattern.test(email)) {
    emailError.textContent = "Enter a valid email (e.g., name@domain.com).";
    isValid = false;
} else {
    emailError.textContent = "";
}

// Password Validation
let password = document.getElementById("password").value;
let passwordError = document.getElementById("passwordError");
if (password.length < 6) {
    passwordError.textContent = "Password must be at least 6 characters long.";
    isValid = false;
} else {
    passwordError.textContent = "";
}
```

```
// Mobile Number Validation

let mobile = document.getElementById("mobile").value.trim();
let mobileError = document.getElementById("mobileError");
if (!/^d{10}$/.test(mobile)) {
    mobileError.textContent = "Mobile number must be exactly 10 digits.";
    isValid = false;
} else {
    mobileError.textContent = "";
}

// Address Validation

let address = document.getElementById("address").value.trim();
let addressError = document.getElementById("addressError");
if (address === "") {
    addressError.textContent = "Address cannot be empty.";
    isValid = false;
} else {
    addressError.textContent = "";
}

// Prevent form submission if validation fails
if (!isValid) {
    event.preventDefault();
}
});
</script>

</body>
```

</html>

Register - Online Book Store

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Create Your Account

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Chillale

chillaleganga@gmail.com

09975756695

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Register

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Search

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Online Book Store - Home

Online Book Store - Home

Login - Online Book Store

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Login to Your Account

Username

Password

Login

Don't have an account? [Register here](#)

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