FILE 1

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8" />

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

<title>Interactive Web Page</title>

<link rel="stylesheet" href="style.css" />

</head>

<body>

<header>

<h1>Interactive Web Page</h1>

</header>

<!-- Part 1: Event Handling -->

<section>

<h2>1️⃣ Click the Button</h2>

<button id="clickBtn">Click Me</button>

<p id="clickMessage"></p>

</section>

<!-- Part 2: Interactive Elements -->

<section>

<h2>2️⃣ Dark Mode Toggle</h2>

<button id="toggleTheme">Toggle Dark Mode</button>

</section>

<section>

<h2>🔢 Counter Game</h2>

<p>Score: <span id="counter">0</span></p>

<button id="incrementBtn">+1</button>

<button id="resetBtn">Reset</button>

</section>

<!-- Part 3: Form Validation -->

<section>

<h2>3️⃣ Register</h2>

<form id="registerForm">

<label for="name">Name:</label>

<input type="text" id="name" />

<span class="error" id="nameError"></span>

<label for="email">Email:</label>

<input type="text" id="email" />

<span class="error" id="emailError"></span>

<label for="password">Password:</label>

<input type="password" id="password" />

<span class="error" id="passwordError"></span>

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

<p id="formMessage"></p>

</form>

</section>

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

</body>

</html>