HTML 5 FORMS

```
<!DOCTYPE html>
<head>
<title>HTML5 Forms and Features</title>
</head>
<body>

<h1>HTML5 Forms and New Features</h1>
<p>This page demonstrates HTML5 form elements and features.</p>

<form>
<h2>User Registration Form</h2>

<label for="name">Full Name:</label><br>
<input type="text" id="name" name="name" placeholder="Enter your name" required><br><br>

<label for="email">Email Address:</label><br>
<input type="email" id="email" name="email" placeholder="example@mail.com" required><br><br>

<label for="password">Password:</label><br>
<input type="password" id="password" name="password" required><br><br>

<label for="dob">Date of Birth:</label><br>
<input type="date" id="dob" name="dob"><br><br>

<img src="image.jpg" alt="Description of image"><br><br>

<label for="experience">Experience Level (0–10):</label><br>
<input type="range" id="experience" name="experience" min="0" max="10"><br><br>

<label>Gender:</label><br>
<input type="radio" name="gender" value="male"> Male<br>
<input type="radio" name="gender" value="female"> Female<br><br>

<label>Skills:</label><br>
<input type="checkbox" name="skill" value="html"> HTML<br>
<input type="checkbox" name="skill" value="css"> CSS<br>
<input type="checkbox" name="skill" value="js"> JavaScript<br><br>
```

iamneo
—— An NIIT Venture

```html
<label for="course">Select Course:</label><br>
<select id="course" name="course">
<option value="">--Select--</option>
<option value="web">Web Development</option>
<option value="java">Java</option>
<option value="python">Python</option>
</select><br><br>

<label for="comments">Comments:</label><br>
<textarea id="comments" name="comments" rows="4" cols="40"></textarea><br><br>

<input type="submit" value="Register"><br><br>

<a href="https://www.example.com" target="_blank">Visit Example Website</a>
<hr>

<h2>HTML5 Audio</h2>
<audio controls>
   <source src="audio.mp3" type="audio/mpeg">
   Your browser does not support the audio element.
</audio>

<hr>

<h2>HTML5 Video</h2>
<video width="320" height="240" controls>
   <source src="video.mp4" type="video/mp4">
   Your browser does not support the video tag.
</video>
</html>
```

Q2.
```html
<!DOCTYPE html>
<html lang="en">
<head>
   <meta charset="UTF-8">
   <title>TechStore - Product Catalog</title>
```

HTML 5 Forms and Features

```html
</head>
<body>

  <header>
    <h1>TechStore Electronics</h1>
    <h2>Premium Gadgets & Devices</h2>
  </header>

  <main>
    <section>
      <h3>Available Products</h3>

      <table border="1">
        <thead>
          <tr>
            <th>Product ID</th>
            <th>Product Name</th>
            <th>Category</th>
            <th>Price</th>
            <th>Stock Status</th>
          </tr>
        </thead>
        <tbody>
          <tr>
            <td>P001</td>
            <td>Laptop Pro 15</td>
            <td>Computers</td>
            <td>$1299.99</td>
            <td>In Stock</td>
          </tr>
          <tr>
            <td>P002</td>
            <td>Wireless Mouse</td>
            <td>Accessories</td>
            <td>$29.99</td>
            <td>In Stock</td>
          </tr>
          <tr>
            <td>P003</td>
            <td>4K Monitor</td>
            <td>Displays</td>
```

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            <td>$499.99</td>
            <td>Limited Stock</td>
          </tr>
          <tr>
            <td>P004</td>
            <td>Mechanical Keyboard</td>
            <td>Accessories</td>
            <td>$89.99</td>
            <td>In Stock</td>
          </tr>
        </tbody>
      </table>
    </section>

    <section>
      <h3>Place Your Order</h3>

      <form>
        <label for="name">Full Name:</label><br>
        <input type="text" id="name" name="name" placeholder="Enter your name"
required><br><br>

        <label for="email">Email:</label><br>
        <input type="email" id="email" name="email" placeholder="you@example.com"
required><br><br>

        <label for="phone">Phone:</label><br>
        <input type="tel" id="phone" name="phone" placeholder="123-456-7890"
required><br><br>

        <label for="product">Select Product:</label><br>
        <select id="product" name="product">
          <option value="" disabled selected>Choose a product</option>
          <option value="P001">Laptop Pro 15 - $1299.99</option>
          <option value="P002">Wireless Mouse - $29.99</option>
          <option value="P003">4K Monitor - $499.99</option>
          <option value="P004">Mechanical Keyboard - $89.99</option>
        </select><br><br>

        <label for="quantity">Quantity:</label><br>
```

```html
      <input type="number" id="quantity" name="quantity" min="1" max="50" value="1" required><br><br>

      <label>Shipping Method:</label><br>
      <input type="radio" id="standard" name="shipping" value="standard">
      <label for="standard">Standard Shipping (5-7 days)</label><br>

      <input type="radio" id="express" name="shipping" value="express">
      <label for="express">Express Shipping (2-3 days)</label><br>

      <input type="radio" id="overnight" name="shipping" value="overnight">
      <label for="overnight">Overnight Shipping (1 day)</label><br><br>

      <label>Additional Services:</label><br>
      <input type="checkbox" id="giftwrap" name="services" value="giftwrap">
      <label for="giftwrap">Gift Wrapping (+$5)</label><br>

      <input type="checkbox" id="warranty" name="services" value="warranty">
      <label for="warranty">Extended Warranty (+$99)</label><br><br>

      <label for="address">Shipping Address:</label><br>
      <textarea id="address" name="address" rows="4" cols="50" placeholder="Enter your complete address" required></textarea><br><br>

      <input type="checkbox" id="terms" name="terms" required>
      <label for="terms">I agree to the terms and conditions</label><br><br>

      <input type="submit" value="Place Order">
      <input type="reset" value="Clear Form">
    </form>
   </section>
  </main>

  <footer>
    <p>&copy; 2025 TechStore Electronics. All Rights Reserved.</p>
  </footer>

</body>
</html>
```