

## Class Plan: Forms, Inputs, Buttons, Select, Textarea, Lists, Tables

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### Part 1: Introduction

- HTML Form কী এবং কেন দরকার?
- Real-life Example → Login / Signup Form, Contact Form, Online Exam Form.
- আজকের টপিকস: Forms, Inputs, Buttons, Select, Textarea, Lists, Tables.

### Part 2: Forms & Inputs

#### 1. Form Structure

```
<form action="submit.php" method="post">  
    <!-- input elements -->  
</form>
```

#### 2. Text Input

```
<input type="text" name="username" placeholder="Enter your name">
```

#### 3. Password Input

```
<input type="password" name="password">
```

#### 4. Email Input

```
<input type="email" name="email">
```

#### 5. Radio Button

```
<input type="radio" name="gender" value="male"> Male  
<input type="radio" name="gender" value="female"> Female
```

#### 6. Checkbox

```
<input type="checkbox" name="hobby" value="coding"> Coding  
<input type="checkbox" name="hobby" value="music"> Music
```

💡 Practice task:

- Create a Login Form with Username + Password.
- Create a Signup Form with Name, Email, Password, Gender (radio).

### Part 3: Buttons

#### 1. Submit Button

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

#### 2. Reset Button

```
<button type="reset">Reset</button>
```

#### 3. Normal Button

```
<button type="button" onclick="alert('Hello!')">Click Me</button>
```

💡 Practice task:

- Make a form with Submit + Reset buttons.

### Part 4: Select Dropdown

```
<label for="country">Choose a country:</label>
<select id="country" name="country">
  <option value="bd">Bangladesh</option>
  <option value="us">USA</option>
  <option value="uk">UK</option>
</select>
```

💡 Practice task:

- Dropdown for selecting favorite subject (Math, English, Science).

### Part 5: Textarea

```
<textarea name="message" rows="5" cols="30" placeholder="Write your feedback..."></textarea>
```

⌚ Practice task:

- Create a feedback form with Name, Email, and Message (textarea).

## Part 6: Lists & Tables

Lists (Quick Recap)

```
<ul>
  <li>HTML</li>
  <li>CSS</li>
  <li>JavaScript</li>
</ul>
```

```
<ol>
  <li>Step 1</li>
  <li>Step 2</li>
</ol>
```

Tables: Basic Example

```
<table border="1">
  <tr>
    <th>Name</th>
    <th>Age</th>
  </tr>
  <tr>
    <td>Emon</td>
    <td>25</td>
  </tr>
</table>
```

With CSS Styling

```
<style>
  table, th, td {
```

```
border: 1px solid black;  
border-collapse: collapse;  
padding: 8px;  
}  
</style>
```

💡 Practice task:

- Make a Student Result Table with Name, Roll, Marks.

## Part 7: Mini Project

✍ Build a Student Registration Form with:

- Name, Email, Password (Input)
- Gender (Radio), Hobbies (Checkbox)
- Country (Select Dropdown)
- Feedback (Textarea)
- Submit + Reset buttons
- Show details in a Table

## Part 8: Q/A + Homework

- Clear doubts.
- Homework:
  1. Make a “Contact Us” form with Name, Email, Message, Submit.
  2. Create a Dropdown with at least 5 countries.
  3. Make a Class Routine Table with subjects and time.