

## Practical Sheet 05

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### Example :

```
<!DOCTYPE html>
<html>
<body>

<h2>HTML Forms</h2>

<form action="/action_page.php">
    <label for="fname">First name:</label><br>
    <input type="text" id="fname" name="fname" placeholder = " Enter first name"><br>
    <label for="lname">Last name:</label><br>
    <input type="text" id="lname" name="lname" placeholder = " Enter last name"><br><br>
    <input type="submit" value="Submit">
</form>

</body>
</html>
```

### HTML Forms

First name:	<input type="text" value="Enter first name"/>
Last name:	<input type="text" value="Enter last name"/>
<input type="button" value="Submit"/>	

Form Element	HTML Tag	Purpose	Example
Text Input	<code>&lt;input type="text"&gt;</code>	Allows users to enter a single line of text, such as their full name.	<code>&lt;input type="text" id="fullName" name="fullName" required placeholder="Enter your full name"&gt;</code>
Password Input	<code>&lt;input type="password"&gt;</code>	Allows users to input a password, with the text obscured (hidden).	<code>&lt;input type="password" id="password" name="password" required placeholder="Enter your password"&gt;</code>
Dropdown List (Select)	<code>&lt;select&gt;</code>	Displays a dropdown list for users to select one option from a list.	<code>&lt;select id="eventType" name="eventType" required&gt;&lt;option value="workshop"&gt;Workshop&lt;/option&gt; ... &lt;/select&gt;</code>
Select Box	<code>&lt;select&gt;</code>	Allows users to select one option, commonly used for numerical or single-choice selections.	<code>&lt;select id="numGuests" name="numGuests" required&gt;&lt;option value="0"&gt;0 guests&lt;/option&gt; ... &lt;/select&gt;</code>
Text Area	<code>&lt;textarea&gt;</code>	Allows users to input multiple lines of text, such as a message or description.	<code>&lt;textarea id="message" name="message" rows="4" cols="50" placeholder="Enter your message"&gt;&lt;/textarea&gt;</code>
Radio Buttons	<code>&lt;input type="radio"&gt;</code>	Allows users to select one option from a set of predefined choices (only one can be selected).	<code>&lt;input type="radio" id="paymentCard" name="paymentMethod" value="creditCard" required&gt; Credit Card</code>

Checkbox	<code>&lt;input type="checkbox"&gt;</code>	Allows users to make a selection by ticking a box (e.g., agreeing to terms).	<code>&lt;input type="checkbox" id="termsCheckbox" name="terms" required&gt;</code> I agree to the terms and conditions
Submit Button	<code>&lt;button type="submit"&gt;</code>	Submits the form data to the server for processing.	<code>&lt;button type="submit"&gt;Submit&lt;/button&gt;</code>

### Create the following html forms

#### Task 01 :

**Registration Form**

Name:

Email:

Age:

Address:

#### Task 02 :

**Login Form**

User Name :

Password :

#### Task 03 (Home work) :

Imagine you're tasked with designing an event registration form for an upcoming tech conference. The form should collect the following information from the user

##### 1. Full Name (hint:Text Input Field)

The user should be able to provide his/her full name..

##### 2. Email Address (hint:Email Input Field)

The user should be able to provide his/her email address.

##### 3. Event Type (hint: Dropdown List):

The user selects what kind of event they are attending from a dropdown list. Options include:

- Workshop
- Conference
- Seminar

**4. Number of Guests (hint:Select Box):**

The user selects how many guests they're bringing. Options:

- 0 guests
- 1 guest
- 2 guests
- 3 guests

**5. Food Preferences (hint:Combo Box)**

The available options for food preference include:

- Chicken
- Fish
- Vegetarian

**6. Preferred Payment Method (hint: Radio Buttons)**

The user should choose their preferred method of payment for the event registration. The options are:

- Credit Card
- PayPal
- Bank Transfer

**7. Agree to Terms and Conditions (hint: Checkbox)**

The user must check a box to agree to the event's terms and conditions before submitting the form.

**Expected Output:**

## Event Registration Form

Full Name:

Email Address:

Event Type:

Number of Guests:

Dietary Preferences:

Preferred Payment Method:  
 Credit Card  
 PayPal  
 Bank Transfer

I agree to the terms and conditions