**HTML Forms :**

1. The <Form> Element :

* The <form> element is used to create an HTML form for user input.

Eg: <form>

..

Form elements

</form>

* The <form> element is container for different types of input elements, such as:
* *<input>*
* *<label>*
* *<select>*
* *<textarea>*
* *<button>*
* *<fieldset>*
* *<legend>*
* *<datalist>*
* *<output>*
* *<option>*
* *<optgroup>*

1. The <input> Element :

* An <input> element can be displayed in many ways depending on the type attribute.

1. Text fieldset :

* The <input type = “text”> defines a single line input field for the text input.

1. The <label>Element :

* The <label> element defines a label for many form elements.
* The <label> element is useful for screen reader users, because the screen reader will read out the label when the reader focus on the input elements.

1. Radio Buttons :

* The <input type = “radio”> defines a radio button.
* Radio buttons let a user select one of a limited number of choices.

1. Checkboxes :

* The <input type =”checkbox”> defines a checkbox.
* Checkboxes let a user select zero or more options of a limited number of choices.

1. Submit Button :

* The <input type = “submit”> defines a button for submitting the form data.

**HTML Form Attributes :**

1. The Action Attributes :

* The **action** attribute defines the action to be performed when the form is submitted.

1. The Target Attribute :

* The **target** attribute specifies where to display the response that is received after submitting the form

|  |  |  |
| --- | --- | --- |
| * **value** | | * **Description** |
| * \_blank | | * The response is displayed in a new window or tab |
| * \_self | | * The response is displayed in the current window |
| * \_parent | | * The response is displayed in the parent frame |
| * \_top | | * The response is displayed in the full body of the window |
|  |

1. The Method Attribute :

* The method attribute specifies the HTTP method to be used when submitting the form data.
* The form data can be sent as URL variables (with **method = “get”** ) or as HTTP post transaction(with method = “post”).

1. The Autocomplete Attribute :

* The autocomplete attribute specifies whether a form should have autocomplete on or off.

1. The Novalidate Attribute :

* The Novalidate attribute is a Boolean attribute.
* When present, it specifies that the form data(input) should not be validate when submitted.