

Form

- An HTML form is a section of a document which contains controls such as text fields, password fields, checkboxes, buttons etc
- HTML forms are required if you want to collect some data from of the site visitor

Syntax

<form>

.....

</form>

- <form> is a container tag , so it must close with </form>

<form> Attribute

action : specifies where to send the form-data when a form is submitted

method : specify the HTTP method used to send data while submitting the form [Value : GET or POST]

Form Controls

- Textbox & Textarea
- Radiobuttons
- Checkboxes
- Select Boxes
- Submit/Reset Button
- Buttons



Textbox :

- ⇒ We Can Create Textbox Using <input> tag
- ⇒ <input> tag is an empty tag

Syntax :

<input type="text">

Attributes :

maxlength : specifies the maximum number of characters allowed

value : specifies default text

name : specifies the name of an <input> element

id : specifies the id of an <input> element

placeholder : specifies a short hint that describes the expected value of the input field

required : Specifies that the input field is a required field (the user must complete this field)

Password Field

Syntax :

<input type="password">

Email Field

Syntax :

<input type="email">

Number Filed

Syntax :

<input type="number">



Textarea :

- ⇒ The <textarea> tag defines a multi line text input
- ⇒ Must Close With </textarea>

Syntax :

<textarea>

.....

</textarea>

Attributes :

rows : Specifies the height of the <textarea>

cols : Specifies the width of the <textarea>

maxlength

placeholder

readonly

required

RadioButton :

Syntax

<input type="radio">



CheckBox :

Syntax

```
<input type="checkbox">
```

Select Box :

<select> tag is used to create a drop-down list

It is container tag , so must close with </select>

Syntax :

```
<select>
```

```
<option>Value 1 </option>
```

```
<option>Value 1 </option>
```

```
</select>
```

Buttons :

1. Normal Button

Syntax :

```
<button>Content</button>
```

2. Submit Button

For submitting the form , Submit Button is Used

Syntax :

```
<input type="submit" value="Submit The Form">
```



3. Reset Button

For Resetting The Form Values , Reset Button is Used

Syntax :

```
<input type="reset" value="Reset The Form">
```

<Fieldset> tag

The <fieldset> tag is used to group elements in a form.

It is a container tag , so must close with </fieldset>

<legend> tag is used to define a caption for the <fieldset> element

Syntax :

```
<form>
```

```
<fieldset>
```

```
<legend>Information</legend>
```

```
....
```

```
...
```

```
</fieldset>
```

```
</form>
```

