HTML 5 New Form Attributes

➢ The following are the new attributes for <input> tag in HTML 5:

1. autocomplete
2. novalidate for <form>
3. formnovalidate
4. autofocus
5. form
6. formaction
7. formmethod
8. formtarget
9. list
10. min and max
11. multiple
12. pattern (regexp)
13. placeholder
14. required
15. step

➤ The autocomplete attribute specifies whether a form or input field should have autocomplete on or off.

➤ When autocomplete is on, the browser automatically complete values based on values that the user has entered before.

➤ **Note:** The autocomplete attribute works with <form> and the following <input> types: text, url, email, password, date, range, and color.

```
<form action="demo.asp" autocomplete="on">
</form>
```

➢ **When present, it specifies that the form-data (input) should not be validated when submitted.**

```
<form action="demo.asp" novalidate="novalidate">
</form>
```

➢ When present, it specifies that the <input> element should not be validated when submitted.

➢ The formnovalidate attribute overrides the novalidate attribute of the <form> element.

➢ Note: The formnovalidate attribute can be used with type="submit".

```
<input type="submit" formnovalidate="formnovalidate">
```

➢ When present, it specifies that an <input> element should automatically get focus when the page loads.

```
<input type="text" name="fname" autofocus="autofocus">
```

1. The form attribute specifies the id of the form, to which the <input> element belongs to.

2. It can also be used to share the same <input> element shared by multiple forms.

   • **Tip:** To refer to more than one form, use a space-separated list of form ids.

```
<input type="text" name="lname" form="form1">
```

- ➢ It specifies server page URL to submit, in the submit button.

- ➢ The formaction attribute overrides the action attribute of the <form> element.

- ➢ Note: The formaction attribute is used with type="submit" and type="image".

```
<input type="submit" formaction="demo_admin.asp"
 value="Submit as admin">
```

➢ It specifies HTTP method of form submission (get / post) in the submit button.

➢ The formmethod attribute overrides the method attribute of the <form> element.

➢ Note: The formmethod attribute can be used with type="submit" and type="image".

```
<input type="submit" formmethod="post"
formaction="demo_post.asp">
```

➢ It specifies target of form submission in the submit button.

➢ The formtarget attribute overrides the target attribute of the <form> element.

➢ Note: The formtarget attribute can be used with type="submit" and type="image".

<input type="submit" formtarget="_blank">

➢ **The list attribute refers to a <datalist> element that contains pre-defined options for an <input> element.**

```
<input type="text" list="browsers">
```

➢ It specifies minimum and maximum value that the user can enter.

➢ Note: The min and max attributes works with the following input types: number, range, date, datetime, datetime-local, month, time and week.

```
<input type="date" name="bday" max="1979-12-31">
```

➢ Allow the user to select more than one file.

➢ Note: The multiple attribute works with <input type="file"> only.

<input type="file" name="img" multiple="multiple">

➢ Used to specify regular expression (pattern of the value) to check.

➢ Note: The pattern attribute works with the following input types: text, url, email, and password.

➢ Tip: Use the global title attribute to describe the pattern to help the user.

```
<input type="text" pattern="[A-Za-z]{3}" title="Three letter country code" name="countrycode">
```

➢ The placeholder attribute specifies a short hint text.

➢ The hint is displayed in the input field when it is empty, and disappears when the field gets focus.

➢ Note: The placeholder attribute works with the following input types: text, url, email, and password.

```
<input type="text" name="fname" placeholder="First name">
```

➢ Makes the input field as a mandatory field (must to enter).

➢ **Note:** The required attribute works with the following input types: text, url, email, password, date, number, checkbox, radio, and file.

```
<input type="text" name="usrname"
required="required">
```

➢ Specifies increment / decrement value.

➢ **Note:** The step attribute works with the following input types: number, range, date, datetime, datetime-local, month, time and week.

```
<input type="number" name="points" step="3">
```