

## <form> TAG IN HTML

- To Create an HTML form for user form tag is used.
- The <form >tag supports the **Global Attributes and Event Attributes**.
- Form tag belongs to **Flow Content and Palpable Content**.
- The <form> element can contain more number of elements as follows.
  - <input>
  - <option>
  - <select>
  - <button>
  - <textarea>
  - <label>
  - <fieldset>
  - <optgroup>

### Syntax for <form> tag:

```
<form> content </form>
```

### Different between HTML 4.0.1 and HTML 5 for form tag:

#### HTML 4.0.1

- HTML 4.01 does not support autocomplete and novalidate.

#### HTML 5

- Two new attributes added autocomplete and novalidate, and accept attribute is removed in HTML 5.



### Sample coding for <form> tag:

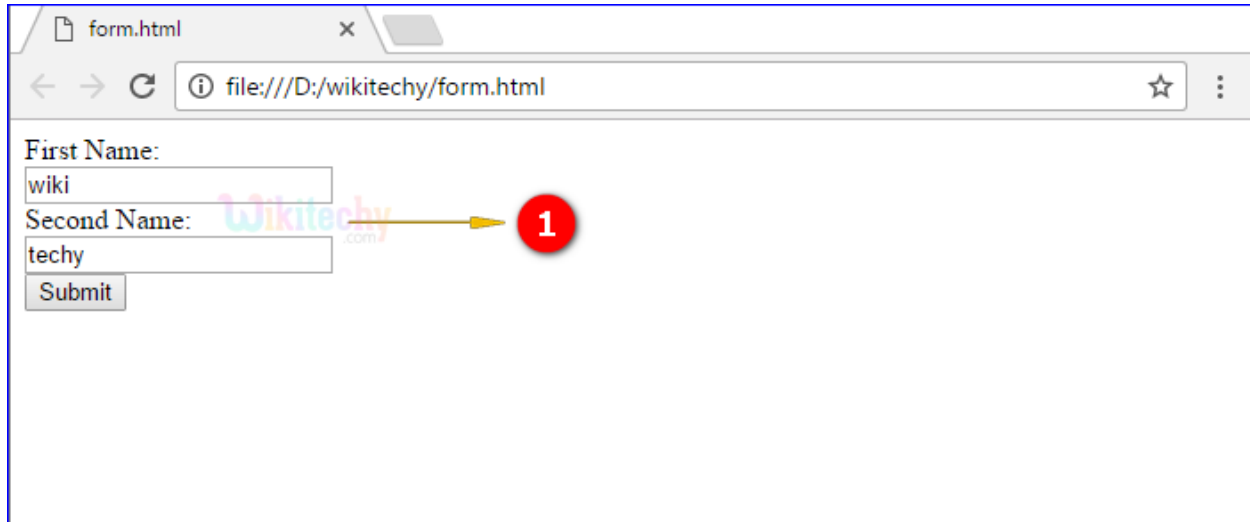
```
<!DOCTYPE html>
<html>
  <body>
    <form>
      <label for="First name"> First Name: </label> <br>
      <input type="text" name="name"> <br>
      <label for="Second name">Second Name: </label> <br>
      <input type="text" name="name"> <br>
      <input type="submit" value="Submit">
    </form>
  </body>
</html>
```

### Code Explanation for <form> tag:

```
<!DOCTYPE html>
<html>
  <body>
    <form> → 1
      <label for="First name"> First Name: </label><br>
      <input type="text" name="name"><br>
      <label for="Second name">Second Name: </label><br>
      <input type="text" name="name"><br>
      <input type="submit" value="Submit">
    </form>
  </body>
</html>
```

1. The **<form>** tag is used to create the form, by using the elements like <label>, <input>, etc.,

## Output of <form> tag:



The screenshot shows a web browser window with the title 'form.html' and the address bar containing 'file:///D:/wikitechy/form.html'. The page content includes a form with the following elements:

- Label: First Name:
- Input field: wiki
- Label: Second Name:
- Input field: techy
- Submit button

A red circle with the number '1' and a yellow arrow points to the 'Second Name' input field.

1. Here the form is displayed in the output with First Name "wiki" and the Second Name "techy"

**Attributes of <form> tag:**

Attribute	Value	HTML4	HTML5	Description
accept	file_type	Yes	No	Denotes a comma-separated list of content types that the server accepts.
accept-charset	Character_set	Yes	Yes	It mentions a list of character encodings that the server accepts. The default value is "unknown".
Action	URL	Yes	Yes	Denotes a URI/URL of the back-end script that will process the form
target	_blank _self _parent _top	Yes	Yes	Denotes where to display the response that is received after submitting the form.
enctype	application/x-www-form-urlencoded multipart/form-data text/plain	Yes	Yes	Denotes how the form-data should be encoded when submitting it to the server.
method	get post	Yes	Yes	Denotes the HTTP method to use when sending form-data.
name	text	Yes	Yes	Denotes the name of a form.
novalidate	novalidate	No	Yes	Denotes that the form should not be validated when submitted.

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autocomplete	On Off	No	YES	Denotes whether form should have autocomplete on or off
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### Browser Support for <form> tag in HTML:

Browser	Language attribute
Chrome	Yes
Internet explorer / Edge	Yes
Firefox	Yes
Safari	Yes
Opera	Yes