**HTML <button> Tag**

* The HTML <button> tag is used to create a clickable button on the webpage which can be used to perform some action or as an action button for HTML form.
* A button can be used to perform various tasks like submitting or resetting the details of the form, can be used for a hyperlink, etc.,
* <button> tag is generally used with the <form> tag to display the controls of the form.
* We can also use the <input> tag for creating a submit button for HTML form, but then you cannot change the appearance of the button and can only change the text value which appears on the button.
* The text, images, or any multimedia embedded in between the opening and closing tag of a button becomes content of the button.
* this is an inline element.
* The <button> tag provides a type attribute using which you can create three kinds of button controls and these are: Submit button, reset button, and normal button.
* Submit Button: created by setting the type attribute to submit
* Reset Button: created by setting the type attribute to reset
* Normal Button: created by setting the type attribute to button
* The <button> element requires the start (opening) tag and end (closing) tag.
* Syntax: <button> content </button>

**HTML <button> Tag Attributes**

* **autofocus** : allows the button control to get the focus as soon as the page loads.
* **form** : The form is used to refer to the id of the FORM element.
* **formtarget** : Specifies the destination such as a new tab, or a new window to load the browsing content.
* **formnovalidate** : This specifies that there is no need to validate the form at the time of submitting the button control.
* **formmethod** : specifies the method at the time of submitting the button control. The possible values are: get, post, put and delete.
* **formenctype** : This attribute is used to specify the type of content that is used to submit the form to the browser.
* **name** : This attribute specifies the name of the button which is submitted with the form data.
* **type :** This attribute is used to specify the type of button and its values are:- submit, reset and normal.
* **value** : This attribute is used to define the initial value of the button. This initial value is passed to the server in the params when the form is submitted.
* **autocomplete** : The use of this attribute on a <button> is non-standard and firefox specific.
* **disabled** : This attribute indicates that the user cannot interact with the button.

Example:

Demo.html

<!DOCTYPE html>

<html>

<head>

<title>html form example with buttons</title>

</head>

<body>

    <form action=".//success.html">

      <label>Enter First Name: </label>

      <input type="text"><br><br>

      <label>Enter Last Name</label>

      <input type="text"><br><br>

      <input type="submit" value="submit">&emsp;&emsp;

      <input type="reset" value="clear">&emsp;&emsp;

      <input type="button" value="clickme">

    </form>

</body>

</html>

Example2:

Demo.html

<!DOCTYPE html>

<html>

<head>

<title>html form example with buttons</title>

</head>

<body>

    <form action=".//success.html">

      <label>Enter First Name: </label>

      <input type="text"><br><br>

      <label>Enter Last Name</label>

      <input type="text"><br><br>

      <button type="submit">submit</button>&emsp;&emsp;

      <button type="reset">clear</button>&emsp;&emsp;

      <button type="button">clickme</button>

    </form>

</body>

</html>

Example3

Demo.html

<!DOCTYPE html>

<html>

<head>

<title>html form example with buttons</title>

</head>

<body>

    <form action=".//success.html">

      <label>Enter First Name: </label>

      <input type="text"><br><br>

      <label>Enter Last Name</label>

      <input type="text"><br><br>

      <button type="submit" formtarget="\_blank" autofocus >

Submit

</button>&emsp;&emsp;

      <button type="reset" >clear</button>&emsp;&emsp;

      <button type="button" disabled>clickme</button>

    </form>

</body>

</html>

Example4:

Demo.html

<!DOCTYPE html>

<html>

<head>

<title>html form example with buttons</title>

</head>

<body>

    <form action=".//success.html">

      <label>Enter First Name: </label>

      <input type="text" required><br><br>

      <label>Enter Last Name</label>

      <input type="text"><br><br>

      <button type="submit" autofocus formtarget="\_blank" formnovalidate>

        <img src=".//submit.jpg" height="20" width="80">

      </button>&emsp;&emsp;

      <button type="reset" >

        <img src=".//clear.jpg" height="20" width="80">

      </button>&emsp;&emsp;

      <button type="button" disabled>

        <img src=".//clickme.png" height="20" width="80">

      </button>

    </form>

</body>

</html>

Example5:

Demo.html

<!DOCTYPE html>

<html>

<head>

<title>html button example</title>

</head>

<body>

    <button onclick="alert('hello siva good afternoon')"

    style="background-color: red; color:yellow;

    font-size: x-large; font-family: monospace; font-style: italic;

    margin-left: 100px; margin-top: 50px; border-radius: 50%;

    border-width: 5px; border-color: blue; border-style: solid;">

      clickme</button>

</body>

</html>

**HTML <select> Tag**

* In HTML, the <select> tag is used to create a drop-down list.
* The <select> tag is an inline element.
* The <option> tag is used inside the <select> tag, it is used to define the options that should be available in the list.
* The <select> tag requires the start(opening) tag and end(closing) tag.
* Syntax: <select><option>content</option></select>

**HTML <select> Tag Attributes**

* **size**: This attribute is used to represent the number of rows that should be visible in a list one at a time. By default, the size attribute has value 0.
* **required**: It is a Boolean attribute that indicates that an option having a non-empty value must be selected.
* **name**: This attribute is used to specify the name of the control.
* **autofocus**: The autofocus attribute is used to specify that a form control should focus on the input whenever the page loads, it is also a Boolean attribute.
* **form**: This attribute is used to specify the form to which this drop-down list belongs to.
* **multiple**: This attribute is used to select multiple options at a time.
* **disabled**: It is a Boolean attribute; it is used to specify that the user cannot interact with a control.

Example:

Demo.html

<!DOCTYPE html>

<html>

<head>

<title>select tag example</title>

</head>

<body>

    Select your Courses:

    <select>

      <option>Python</option>

      <option>Django</option>

      <option>SQL</option>

      <option>HTML</option>

      <option>CSS</option>

      <option>JavaScript</option>

      <option>MongoDB</option>

    </select> <br><br>

    <hr>

    Select your Courses:

    <select size="3">

      <option>Python</option>

      <option>Django</option>

      <option>SQL</option>

      <option>HTML</option>

      <option>CSS</option>

      <option>JavaScript</option>

      <option>MongoDB</option>

    </select><br><br>

    <hr>

    Select your Courses:

    <select autofocus multiple>

      <option>Python</option>

      <option>Django</option>

      <option>SQL</option>

      <option>HTML</option>

      <option>CSS</option>

      <option>JavaScript</option>

      <option>MongoDB</option>

    </select><br><br>

    <hr>

    Select your Courses:

    <select multiple disabled>

      <option>Python</option>

      <option>Django</option>

      <option>SQL</option>

      <option>HTML</option>

      <option>CSS</option>

      <option>JavaScript</option>

      <option>MongoDB</option>

    </select>

</body>

</html>