

Buttons in HTML

When button is inside form

1.If type attribute is set to **button**

Result – when button is click nothing will happen

```
<form action="file:///D:/1%20DSA/The%20Web%20Developer%20Bootcamp%202022/49.1%20Button%20takes%20you%20here.html">
  <p>
    <label for="username"> Enter username: </label>
    <input type="text" placeholder="enter username" id="username">
  </p>

  <p>
    <label for="color">Pick a color: </label>
    <input type="color" id="color">
  </p>

  <p>
    <label for="password"> Enter your password: </label>
    <input type="text" placeholder="enter your password" id="password">
  </p>

  <p>
    <label for="submit">Click here to submit: </label>
    <input type="text" placeholder="here you can submit" id="submit">
  </p>
  <button type="button">Button inside form</button>
</form>
```

2.If type attribute is set to **submit or blank**

Result – when button is clicked you will be redirected to page that link is given in **action attribute of form**

```
<form action="file:///D:/1%20DSA/The%20Web%20Developer%20Bootcamp%202022/49.1%20Button%20takes%20you%20here.html">
  <p>
    <label for="username"> Enter username: </label>
    <input type="text" placeholder="enter username" id="username">
  </p>

  <p>
    <label for="color">Pick a color: </label>
    <input type="color" id="color">
  </p>

  <p>
    <label for="password"> Enter your password: </label>
    <input type="text" placeholder="enter your password" id="password">
  </p>

  <p>
    <label for="submit">Click here to submit: </label>
    <input type="text" placeholder="here you can submit" id="submit">
  </p>
  <!-- <button type="button">Button inside form, type set to button</button><br/> -->
  <button type="">Button inside form, type set to blank</button><br>
  <button type="submit">Button inside form, type set to submit</button><br>
</form>
```

When button is outside form

Result – when button is click nothing will happen whatever the type is (we have to associate it)

```
<form action="file:///D:/1%20DSA/The%20Web%20Developer%20Bootcamp%202022/49.1%20Button%20takes%20you%20here.html">
  <p>
    <label for="username"> Enter username: </label>
    <input type="text" placeholder="enter username" id="username">
  </p>

  <p>
    <label for="color">Pick a color: </label>
    <input type="color" id="color">
  </p>

  <p>
    <label for="password"> Enter your password: </label>
    <input type="text" placeholder="enter your password" id="password">
  </p>

  <p>
    <label for="submit">Click here to submit: </label>
    <input type="text" placeholder="here you can submit" id="submit">
  </p>
  <!-- <button type="button">Button inside form, type set to button</button><br> -->
  <button type="">Button inside form, type set to blank</button><br>
  <button type="submit">Button inside form, type set to submit</button><br>
</form>
<br>
<button type="submit">submit</button>
```

Button Attributes

Attribute	Value	Description
<u>autofocus</u>	autofocus	Specifies that a button should automatically get focus when the page loads
<u>disabled</u>	disabled	Specifies that a button should be disabled
<u>form</u>	<i>form_id</i>	Specifies which form the button belongs to
<u>formaction</u>	<i>URL</i>	Specifies where to send the form-data when a form is submitted. Only for type="submit"
<u>formenctype</u>	application/x-www-form-urlencoded multipart/form-data text/plain	Specifies how form-data should be encoded before sending it to a server. Only for type="submit"
<u>formmethod</u>	get post	Specifies how to send the form-data (which HTTP method to use). Only for type="submit"
<u>formnovalidate</u>	formnovalidate	Specifies that the form-data should not be validated on submission. Only for type="submit"
<u>formtarget</u>	_blank _self _parent _top <i>framename</i>	Specifies where to display the response after submitting the form. Only for type="submit"
<u>name</u>	<i>name</i>	Specifies a name for the button
<u>type</u>	button reset submit	Specifies the type of button
<u>value</u>	<i>text</i>	Specifies an initial value for the button