

Html Form Tags

- HTML forms are a means of collecting information.
- For something to be done with the information, it must be sent somewhere.
- Information processing destinations can be
 - o JavaScript
 - o Functions
 - o mailto: links
 - o web page (which directs the browser to load the page at the specified URL).

• Form Tag:

```
<Form action="-----" method="GET/POST" enctype="---">
-----
</Form>
```

• Attributes:

o **Action**="javascript function/ email link/ webpage url"

o Specifies where the information will be sent

▪ Example:

- action="javascript:SomeFunction()"
- action=<mailto:name@domain.com>
- action=<mailto:name@domain.com?subject=My%20Subject>
- action=<http://newdomain.com/page.html> (requires GET method)

o **method**="GET/POST"

▪ **GET Method:** To send information via a browser URL

• Eg. For url :-

<http://domain.com/handler.cgi?color=red&shape=round>

- o the part **after the question mark** is information sent to handler.cgi
- o Multiple information chunks are separated with an **ampersand**.
- This can send only a limited amount of information.so it is used to send only short data.
- Information being sent is visible in the browser's address bar.

▪ **Post Method:**

- The information is not sent via the URL. The sending is invisible to the site visitor.
- The POST method can send much more information than the typical GET method.

o **Enctype="-----"**

- information will be encoded before sending it
 - o enctype="application/x-www-form-urlencoded" (default)
 - o enctype="multipart/form-data" (if form contains File Upload)
 - o enctype="text/plain"

name	<i>text</i>	Specifies the name of a form
novalidate	novalidate	Specifies that the form should not be validated when submitted
target	_blank _self _parent _top	Specifies where to display the response that is received after submitting the form

o

- **Form Related Tags:** The <form> element can contain one or more of the following form elements:

- o <input>
 - o name="my_tag_name" type="_____"
 - o type="submit", Value="Click Me!" name="—"
 - o type="text", size="17" maxlength="44" name="—"
 - o type="password" name="P" size="9" maxlength="20"
 - o type="checkbox"
 - <input type="checkbox" name="c_red" value="yes" CHECKED>
 - o type="radio"

Element	input
Description	Radio button (inline)
Syntax	<input type="radio" name="group" value="param" /> text

```
<input type="radio" name="color" value="red" /> Red
<input type="radio" name="color" value="green" /> Green
<input type="radio" name="color" value="purple"
checked="checked" /> Purple
<input type="radio" name="color" value="blue" /> Blue
```

- <input type="radio" name="color" value="red" CHECKED>
- o type="hidden"

- `<input type="hidden" name="something" value="A line of content">`
 - o type="reset"
 - `<input type="reset" value="Erase Everything!">`
 - o type="button"
 - `<input type="button" value="Give me a message" onClick="return alert('a message')">`
 - o type="image"
 - `<input type="image" name="—" src="—" border="—" >`
 - All other image attributes can be used
-
- 
- `<textarea>`
 - `<TEXTAREA name="—" cols="—" rows="—" >`
`</textarea>`
 - o `<button>`
 - o `<select>`, `<OPTION>` - Dropdown list box,
 - size – no. of options visible,
 - multiple-> select multiple
 - 
 - `<select name="—" size="—" multiple>`
`<option value="1"> First</option>`
`<option value="2" SELECTED> Second</option>`

 - `</select>`
 - o `<optgroup>`
 - o `<fieldset>`
 - o `<label>`

Labels

Element	label
Description	Clickable text label for a control (inline)
Syntax 1	<code><label>control and label text</label></code>
Syntax 2	<code><label for="id of control">label text</label></code>

Frames:

```
<HTML>  
<HEAD>  
<TITLE>Sample </TITLE>  
</HEAD>  
<FRAMESET COLS="25%,*">  
<FRAME SRC="pageone.html">  
<FRAME SRC="pagetwo.html">  
</FRAMESET>  
</HTML>
```



```
<FRAMESET ROWS="75%,*">  
<FRAME SRC="pageone.html">  
<FRAME SRC="pagetwo.html">  
</FRAMESET>
```

