

# INFO 2302 Web Technologies

## FORM

[https://www.tutorialspoint.com/html/html\\_forms.htm](https://www.tutorialspoint.com/html/html_forms.htm)

|                         |  |
|-------------------------|--|
| Main Points/ Key Points | <p>HTML Forms are required when you want to collect some data from the site visitor. For example, during user registration you would like to collect information such as name, email address, credit card, etc.</p> <p>A form will take input from the site visitor and then will post it to a back-end application such as CGI, ASP Script, or PHP script etc. The back-end application will perform required processing on the passed data based on defined business logic inside the application.</p> <p>There are various form elements available like text fields, textarea fields, drop-down menus, radio buttons, checkboxes, etc.</p> <p>The HTML <b>&lt;form&gt;</b> tag is used to create an HTML form and it has following syntax –</p> <pre>&lt;form action = "Script URL" method = "GET POST"&gt;<br/>    form elements like input, textarea etc.<br/>&lt;/form&gt;</pre> |
| Text                    | <pre>&lt;form &gt;<br/>    First name: &lt;input type = "text" name = "first_name" /&gt;<br/>    &lt;br&gt;<br/>    Last name: &lt;input type = "text" name = "last_name" /&gt;<br/>&lt;/form&gt;</pre>  |
| password                | <pre>User ID : &lt;input type = "text" name = "user_id" /&gt;<br/>    &lt;br&gt;<br/>    Password: &lt;input type = "password" name = "password" /&gt;</pre>   |
| textarea                | <pre>&lt;textarea rows = "5" cols = "50" name = "description"&gt;<br/>    Enter description here...<br/>&lt;/textarea&gt;</pre>  |
| checkbox                | <pre>&lt;input type = "checkbox" name = "maths" value = "on"&gt; Maths<br/>&lt;input type = "checkbox" name = "physics" value = "on"&gt; Physics</pre>   |
| Selec tbox              | <pre>&lt;select name = "dropdown"&gt;<br/>    &lt;option value = "Maths" selected&gt;Maths&lt;/option&gt;<br/>    &lt;option value = "Physics"&gt;Physics&lt;/option&gt;<br/>&lt;/select&gt;</pre>   |
| email                   | <pre>&lt;input type="email" name="email" id="email" required&gt;</pre>   |
| value                   | <p>The value attribute specifies the value of an &lt;input&gt; element.</p> <p>The value attribute is used differently for different input types:</p> <p>For "button", "reset", and "submit" - it defines the text on the button</p> <p>For "text", "password", and "hidden" - it defines the initial (default) value of the input field</p> <p>For "checkbox", "radio", "image" - it defines the value associated with the input (this is also the value that is sent on submit)</p>  |

# INPUT TYPES IN HTML

By - @codes.learning

<input type="text">

xyz

<input type="password">

\*\*\*\*\*

<input type="radio">

No ☒ Yes

<input type="checkbox">



<input type="button">

Button

<input type="color">



<input type="email">

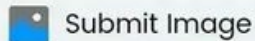
xyz@gmail.com

<input type="file">

Choose File image.jpg

<input type="hidden">

<input type="image">



<input type="number">

898



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`<input type="range">`



`<input type="search">`

Search

`<input type="tel">`

123-456-789

`<input type="time">`

18:23



`<input type="date">`

20-10-2021



`<input type="datetime-local">`

29-10-2021 16:24



`<input type="week">`

Week 43, 2021



`<input type="month">`

October, 2021



`<input type="url">`

https://www.google.com

`<input type="submit">`

Submit

`<input type="reset">`

Reset

# HAPPY CODING !!



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## EXERCISE

Recreate his form

# ORDER FORM

## CUSTOMER INFO

NAME:   
TELEPHONE:   
EMAIL:

## ORDER INFO

QTY: