

From here html part 2 starts,  
before that we are not giving any  
inputs and all.

206/11/23

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## # form elements (input elements)

- input tag :- used to create a form elements.
- These elements are used to take input/accept data from users.
- Input is un-paired tag and inline element.

Synt :- <input attributes>

NOTE :- By default, input tag creates "text field".

Type → text, password, number, hidden, submit, reset, image, radio, checkbox, date, time, Email, url, file, color, range etc ---

Eg:- <!-- Example on "input" tag -->

```
<!DOCTYPE html>
<html lang = "en">
<head>
  <title> XYZ </title>
  <link rel = "icon" href = "logo.webp" />
</head>
<body>
  <h3> demo on text fields </h3>
  <input type = "text" />
  <input type = "text" size = "50" /> <!-- size of box will be
  big - nothing more -->
  <input type = "text" id = "xyz" name = "xyz" />
```

Both should be same name  
for good program.

\* Selector inline doesn't support mandatory we have to use external CSS.

display some msg to customers

Ajanta

Date \_\_\_\_\_

`<input type="text" id="abc" name="bbc" placeholder=" " >`

eg:- `<input type="text" id="abc" name="bbc" placeholder="enter first name" >`

`<style>  
::placeholder {  
color: red;  
</style>`

conveying / display msg  
to users - for  
understanding purpose.

it will work.

\* if we don't want to use placeholder & alternative we can use `<label> tag </label>`.

(both we can use.)

eg:- `<label> Ist Name:</label>`

`<input type="text" >`

~~Off :- IstName:~~

By using this we  
can jump to input box.

eg:- `<label> Peh`

`<label for="abc"> Enter Lastname </label>`

`<input type="text" id="abc" name="ABC" >`

`<br>`

Both should be same name.

`<input type="text" id="X" name="X" maxlength="10" >`

`<br>`

`<input type="text" id="X" name="X" value="xyz" >`

this is by default  
(not fixed value)

&lt;br&gt;

&lt;input type="text" value="mango" &gt;

read only.

only for read.

not  
editable.or we can  
use </>  
(disabled ->)we can't modify  
the default value.

&lt;br&gt;

&lt;input type="text" required&gt;

for disable to data.

mandatory, without this box we can't  
submit our input.

&lt;br&gt;

&lt;input type="text" id="xyz" autofocus&gt;

we can use only  
one time.used for cursor,  
in which Input box we  
want our cursor, it  
will display there only.

Ex: &lt;!-- Example in Password --&gt;

to accept the password.

&lt;body&gt;

&lt;h3&gt; demo on password fields &lt;/h3&gt;

&lt;!-- Password can be pin , cvv , PC , OTP , vc --&gt;

&lt;label for="Pw"&gt; enter Password &lt;/label&gt;

&lt;input type="password" id="Pw" name="Pw" &gt;

By using this text will not see.  
for anyone.

&lt;br&gt;

&lt;!--&gt; &lt;label for="cvv"&gt; enter cvv &lt;/label&gt;

&lt;input type="password" id="cvv" name="cvv" max length="3" &gt;

Ex:- <--> Number fields -->

<body>

It will allow only digits.  
or - + . e.g. (14 keys)

<h3> demo on number fields </h3>

<label> Phone number </label>

only allows

<input type = "number">

<label> Age </label>

infinitive no allows  
in +ve / -ve.

<input type = "number" >

<br>

<input type = "number" min = "1" max = "300" >

~~step = "10" id = "n1" name = "n1" >~~

increment

of no by 10.

It will jump from 1 to directly 10 or -10.

07/11/22

The

# reset buttons.

→ clear input values.

→ input element & reset button should be in  
the same "form".

Ex:- <body> <form>

<h3> demo on reset buttons </h3>

<input type = "reset" > value = "Clear All" & "Clear filters"

<input type = "password" > <br>

same button  
with different  
heading.

<input type = "number" > <br>

</form>

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Synt :- <input attributes>

NOTE :- By default, input tag creates "text field".

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Eg:- <!-- Example on "input" tag -->

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<html lang = "en">

<head>

<title> EX44 </title>

<link rel = "icon" href = "logo.webp" />

</head>

<body>

<h3> demo on text fields </h3>

<input type = "text" />

<input type = "text" size = "50" /> <!-- size of box will be  
big - nothing more -->

<input type = "text" id = "xyz" name = "xyz" />

both should be same name  
for good progress.

\* Selector inline doesn't support mandatory we have to use ~~external~~ CSS.

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`<input type="text" id="abc" name="bbc" placeholder=" " >`

e.g.: `<input type="text" id="abc" name="bbc" placeholder="enter first name" >`

`<style>  
::placeholder {  
color: red;  
}</style>`

conveying / displaying msg  
to users - for  
understanding purpose.

It will work.

\* if we don't want to use placeholder, alternative  
we can use `<label> tag </label>`.

↳ both we can use.

e.g. `<label> First Name:</label>  
<input type="text" >`

or: `<label> First Name:</label>` By using this we  
can jump to input field.

e.g. `<label> Last Name:</label>  
<label for="abc" > Enter Lastname </label>  
<input type="text" id="abc" name="ABC" >`

Both should be same name.

`<input type="text" id="X" name="X" maxlength="10" >`

`<br>`

`<input type="text" id="X" name="X" value="xyz" >`

This is by default.  
(not fixed value)

<br> → read only. → only for read.  
 <input type = "text" value = "mango" & readonly> not  
 editable.  
 or we can use <br> we can't modify  
 (disabled) → the default value.  
 <br> for disable to data.  
 <input type = "text" required>  
 mandatory, without this box we can't  
 submit our input.  
 <br> we can use only one time.  
 <input type = "text" id = "xyz" autofocus>  
 used for successor,  
 in which input box we  
 want our successor, it  
 will display them only.

Ex: <!-- Example in Password -->  
 ↓  
 to accept the password.

<body>

<h3> demo on password fields </h3>

<!-- Password can be pin, cvv, PC, OTP, VC -->

<label for = "Pw"> enter Password </label>

<input type = "password" id = "Pw" name = "Pw">

By using this text will not see.  
for anyone.

<br>

<input type = "text" for = "CV"> enter cvv </label>

<input type = "password" id = "CV" name = "CV" max length = "3">

## Eg:- Number fields ->

<body>

It will allow only digits.  
or - + . e.g. (14 keys)

<h3> demo on number fields </h3>

<label> Phone number </label>

only allow.

<input type="number">

<label> Age </label>

-infinitive no allows  
in +ve/-ve.

<br>

<input type="number" min="1" max="100"

step = "10" id = "n1" name = "n1">

increment

of no by 10.

It will sum from 1 to directly 10. or -10.

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The

# reset button.

→ clear input values.

→ input elements & reset button should be in  
the same "form".

Eg:- <body> <form>

<h3> demo on reset button </h3>

<input type="reset" value="Clear All / Clear filter" />

<input type="password" />

<input type="number" />

same button

with different  
heading.

</form>