HTML FORM

🏅 **OBJECTIVES FOR TODAY** 🏅

Define the DIFFERENCE FORM COMPONENT:
- FORM TAGS
- INPUT TYPES
- FORM STYLE

What would you like to drink?
- 🔘 Coffee
- ⚪ Tea
- ⚪ Soda

☑ HTML
☑ CSS
☑ Javascript
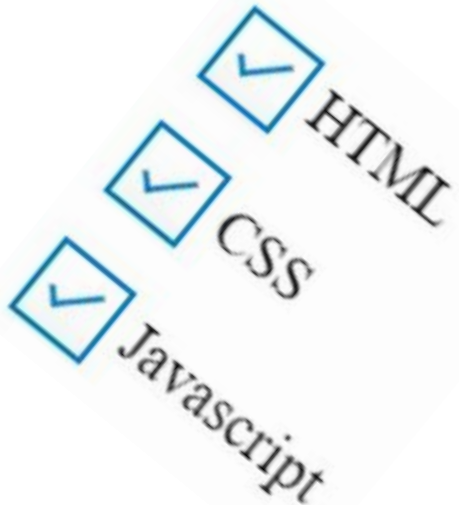
Sign in to continue to Gmail

Email

Password

Sign in

WHAT IS FORM ELEMENT?

HTML forms elements are used to collect user input.

<form>

Start and
end tag

</form>

form elements

Can be "Input", "Radio", "Textarea", Checkbox, Select….
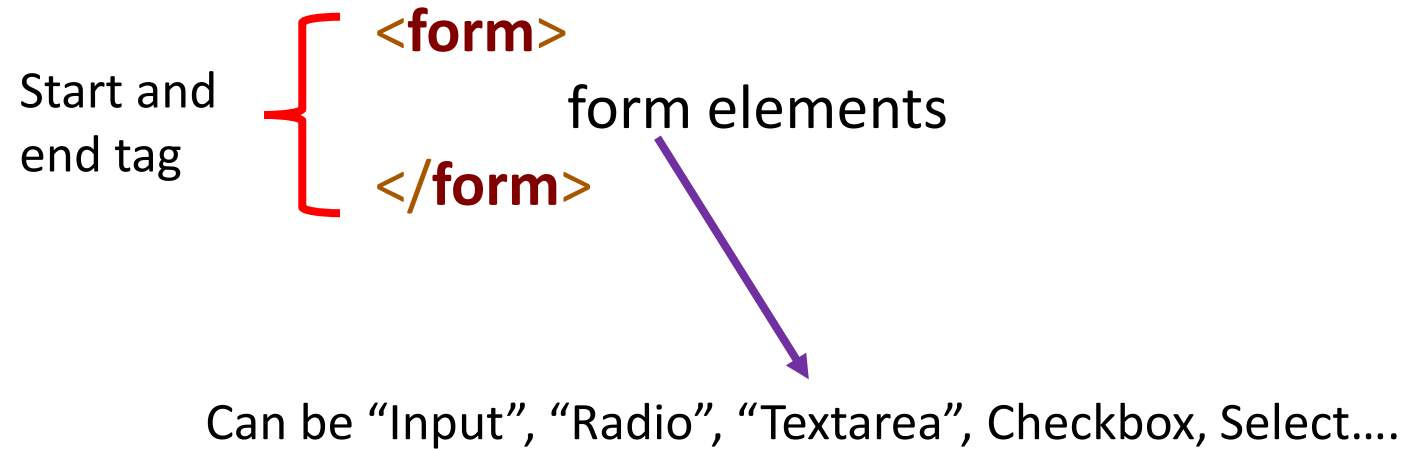
FORM ELEMENT TYPE INPUT

<input type="text">: defines a one-line input field for text input:

Input **type** Attributes

Input [type=text]
{

    background-color: #0FF;
    border:solid 1px #F00;
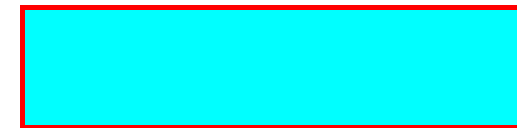   **height**: 28px;
    width: 191px;

}

Type of Input: can be "text, radio…"   Input name

<input type="text" name="firstname" >

FORM ELEMENT TYPE INPUT

Radio buttons let a user select **ONE** of a limited number of choices:

Type of Input: can be "text, radio…"   Input name   Value of input

```
<input type="radio" name="drink" value= " coffee " >Coffee
<input type="radio" name="drink" value= " tea" >Tea
```

```
Input [type=radio]
    {
        width: 60px;
    }
```

◉ Coffee

○ Tea

FORM ELEMENT TYPE INPUT

<input type="checkbox">: defines a one-line input field for text input:

Type of Input: can be "text, radio…"   Input name   Value of input

```
<input type="checkbox" name="hobby" value="swim">Swimming
<input type="checkbox" name="hobby " value="biking">Biking
<input type="checkbox" name="hobby " value="clim">Climing
```

```css
Input [type=checkbox]
    {
        width: 20px;
    }
```

☐ Swimming

☐ Biking

☑ Climbing

FORM ELEMENT TYPE INPUT

"Input type Submit": defines a button for submitting a form to a form-handler

Type of Input: can be "text, radio…"   Input name   Value of input

```
<input type="submit" name="submit" value="Submit">
```

```css
input[type="submit"]
{
        background:red;
        width:70px;
        border:4px solid black;
        color: white;
}
```

Submit

Personal Information

Your Name:

Gender: ○ Male   ○ Female

Your Favorite:

☐ Cooking

☑ Singing

☐ Dancing

Send

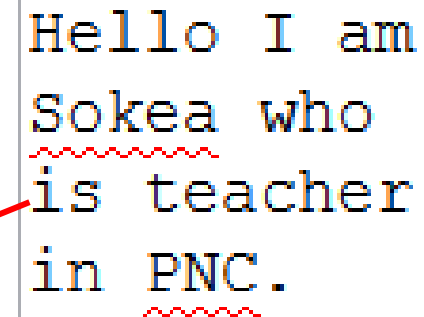# FORM ELEMENT TYPE INPUT

Text Area Tag: Can let's user to input the text similar to input form but can input text more texts.

Text area name   Contents

<**textarea** name="comment"> Enter text here... </**textarea**>

Define number of line   Define number of characters

<**textarea** rows="5" cols="10" >
          Hello I am Sokea who is teacher in PNC.
</**textarea**>

```
Hello I am
Sokea who
is teacher
in PNC.
```

FORM ELEMENT TYPE INPUT

Text Area Tag: Can let's user to input the text similar to input form but can input text more texts.

Text area name   Contents

<textarea name="comment"> Enter text here... </textarea>

textarea{
          background: #3FF;
          width:200px;
          border:3px solid red;
}

Enter text here...

FORM ELEMENT TYPE INPUT

The <**select**> element is used to create a drop-down list.
The <option> tags inside the <select> element define the available options in the list.
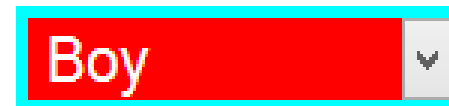
Select name

Value of input

```
<select name="gender">
        <option value="girl">Girl</option>
        <option value="boy">Boy</option>
</select>
```

```
select{
        background:red;
        width:100px;
        color:#FFF;
        border:3px solid #0FF;
}
```

Boy

Personal Information

Your Name:

Gender: ◯ Male   ◯ Female

Your Favorite:

☐ Cooking

☑ Singing

☐ Dancing

Your Country: Thailand ▼

Thailand
Cambodia
Laos
China

Address:

Send

FORM ELEMENT TYPE INPUT

Input type "range" defines a control for entering a number whose exact value is not important (like a slider control). The default range is 0 to 100.

- **max** - specifies the maximum value allowed
- **min** - specifies the minimum value allowed
- **step** - specifies the legal number intervals
- **value** - Specifies the default value

```
<form action="/action_page.php">
  <label for="vol">Volume (between 0 and 50):</label>
  <input type="range" id="vol" name="vol" min="0" max="50">
  <input type="submit">
</form>
```

Volume (between 0 and 50):

FORM ELEMENT TYPE INPUT

Input type "color" defines a color picker. The default value is **#000000** (black). The value must be in seven-character hexadecimal notation.

```
<form action="/action_page.php">
  <label for="favcolor">Select your favorite color:</label>
  <input type="color" id="favcolor" name="favcolor" value="#ff0000"><br><br>
  <input type="submit">
</form>
```

Select your favorite color:

5 h   1

Create Account

First name *

enter your first name

Last name

enter your last name

Email*

enter your email

Password *

enter your password

Confirm Password *

enter your password again

Gender:

○ Male ○ Female

Hobbies

☐ Music ☐ Sports ☐ Travel ☐ Movies

Source of Income

Employed

Income

20K

Upload Profile Picture

Choose File No file chosen

Age

18

Bio

Create