

**“ Learn Programming For
Beginners – Free Full Course “**

#1 – HTML





HTML IS THE STANDARDS MARKUP LANGUAGE FOR CREATING WEB PAGES

HTML STANDS FOR HYPER TEXT MARKUP LANGUAGE

HTML DESCRIBES THE STRUCTURE OF A WEB PAGES

HTML ELEMENT TELL THE BROWSER HOW TO DISPLAY THE CONTENT



***HTML* WAS CREATED BY TIM-BERNES-LEE**

HE WAS INVENTOR HTTP, HTML, WWW, WEB BROWSER, WEB SERVER, WEB PAGE

HE WAS *FOUNDER* OF THE WORLD WIDE WEB CONSORTIUM (W3C) IN 1994



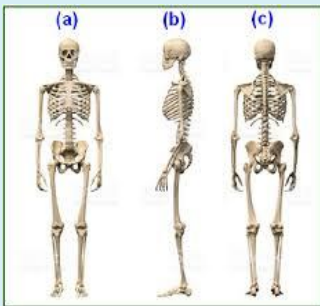
World Wide Web Consortium

The World **Wide Web Consortium (W3C)** is an international public-interest non-profit organization where Member organizations, a full-time staff, and the public work together to develop web standards.

Web inventor Tim Berners-Lee founded the World Wide Web Consortium in 1994 to ensure the long-term growth of the web. He remains W3C's Emeritus Director and Honorary Member of the Board of Directors.



ILLUSTRATION WEB





HTML Basic & Element

Declaration
HTML5

`<!DOCTYPE html>`

`<html lang="en">`

`<head>`

`<title>Document</title>`

`</head>`

`<body>`

`</body>`

`</html>`

Element
`<html></html>`

Element
`<head></head>`

Element
`<body></bod>`



ELEMENT
`<head></head>`

Title Page

`<title></title>`

CSS

`<style></style>`

Javascript

`<script></script>`

Metadata

```
<meta charset="UTF-8" />
<meta name="description"
content="tutorial-web-
programming"></meta>
<meta name="viewport"
content="width=device-width,
initial-scale=1.0" />
<meta name="keywords"
content="html-css-js-
react"></meta>
<meta name="author"
content=josse-surya-
pinem"></meta>
```



ELEMENT

`<body></ body>`

Headings

`<h1></h1>` to
`<h6></h6>`

Paragraphs

`<p></p>`

Image

```

```

Horizontal Rules

`<hr>`

Line Breaks

`
`

Links

```
<a  
  href="https://josserich.github.  
  io">This is a link</a>
```




```
<table>
  <thead>
    <tr>
      <th>Name</th>
    </tr>
  </thead>
  <tbody>
    <tr>
      <td>Josse Surya Pinem</td>
    </tr>
  </tbody>
</table>
```

Table

Lists

Unordered Lists

```
<ul>
  <li>Josse</li>
  <li>Surya</li>
  <li>Pinem</li>
</ul>
```

Ordered Lists

```
<ul>
  <li>Josse</li>
  <li>Surya</li>
  <li>Pinem</li>
</ul>
```

Description Lists

```
<dl>
  <dt>Josse</dt>
  <dd>
    software-developer
  </dd>
</dl>
```

Script

```
<script
src="./script.js"><
/script>
```

Grouping

```
<div></div>,
<span></span>
```



Form

```
<form action="">
  <label for="username">Username :</label>
  <input type="text" id="username" />
  <label for="password">Password :</label>
  <input type="password" id="password" />
  <label for="role">Role :</label>
  <select name="" id="role">
    <option value="user">User</option>
    <option value="admin">Admin</option>
  </select>
  <label for="desc">Description</label>
  <textarea name="" id="desc"></textarea>
  <button type="submit">Register!</button>
</form>
```

Comment

```
<!-- This is Element Comment -->
```



HTML Semantic Elements

Semantic elements = elements with a meaning

Non-semantic elements : `<div>`,
``

semantic elements : `<article>`,
`<aside>`, `<details>`,
`<figcaption>`, `<details>`,
`<figure>`, `<footer>`, `<header>`,
`<main>`, `<mark>`, `<nav>`,
`<section>`, `<summary>`, `<time>`.

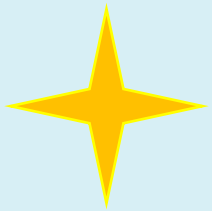
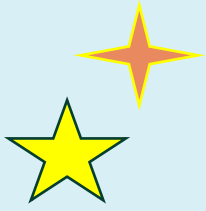


Source :

<https://www.w3schools.com/>

<https://www.w3.org/>

https://en.wikipedia.org/wiki/Tim_Berners-Lee



THANK YOU !

Don't forget to visit

<https://josserich.github.io>

