



Image by Lumina

Programación Web

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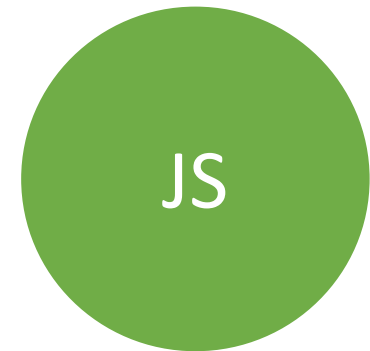
Front End



Estructura esencial



Diseño de la página



Comportamiento

HTML

Hypertext Markup Language

- Contenido
- Markup
- Referencias a otros documentos
- Links a otras páginas



Estructura de una página HTML

```
<!DOCTYPE html>
<html>
<head>
<title>Page Title</title>
</head>
<body>

<h1>Título de mi web</h1>
<p>Mi primer párrafo.</p>

</body>
</html>
```

Estructura de una página HTML

```
<html>
```

```
<head>
```

```
<title>Page title</title>
```

```
</head>
```

```
<body>
```

```
<h1>This is a heading</h1>
```

```
<p>This is a paragraph.</p>
```

```
<p>This is another paragraph.</p>
```

```
</body>
```

```
</html>
```

```
1 <!DOCTYPE HTML>
2 <html lang="en">
3   <head>
4     <meta charset="utf-8">
5     <meta name="description" content="A page for exploring basic
    HTML documents">
6     <title>Basic HTML document</title>
7   </head>
8   <body>
9     <h1>Page content</h1>
10    <p>The main page content appears inside the <b>body</b>
    tag. HTML contains several elements that allow you to properly
    structure and format your content, which we'll cover later.</p>
11  </body>|
12 </html>
13
```



```

1  <!doctype html>
2  <html>
3  <head>
4  <meta charset="UTF-8">
5  <title>Welcome to Roux Academy</title>
6  <!--[if lt IE 9]>
7  <script src="http://html5shiv.googlecode.com/svn/trunk/html5.js"></script>
8  <![endif]-->
9  <!--[if lt IE 9]>
10 <script src="_scripts/respond.min.js"></script>
11 <![endif]-->
12 <link href="_css/main.css" rel="stylesheet" media="screen, projection">
13 </head>
14 <body>
15 <header class="homeHeader pageHeader">
16 <h1>Roux Academy of Art and Design<a href="/index.htm" title="home"></a></h1>
17 </header>
18 <article id="mainContent">
19 <h2>Fall registration is now open</h2>
20 <p>Here at Roux, we're as excited for the upcoming school year as we are
    this one. Visiting professors Barry Mandow (renowned photojournalist) and
    Rebecca Short (textile designer) will be joining us in the fall and
    construction on the Roux North remodel will be completed by October 2012.</p>
21 <footer id="pageFooter" class="cf">
22 <p>&copy; Copyright Roux Academy of Art & Design. All rights reserved.<a
    href="privacy.htm" title="privacy statement"> Privacy Statement</a> |<a
    href="legal.htm" title="legal terms"> Legal Terms and Conditions</a> |<a
    href="disclosures.htm" title="student outcomes and disclosures"> Student
    Outcomes/Disclosures</a></p>
23 </footer>
24 </body>
25 </html>
26

```

Editores para HTML

- Notepad++
- Brackets www.brackets.io
- www.scratchpad.io



HTML

Plain Text

En la asignatura Programación Web vamos a aprender HTML

Markup → Tags

<name> Contenido </name>



elemento

HTML

Text

En la asignatura Programación Web vamos a aprender HTML

Bold tag

` Contenido `

Cursiva

` Contenido `

HTML

- Probar tags anidados.
- ¿Qué pasa si no coloco el final de la etiqueta?

HTML

Texto en línea, cajas de texto

`
` Funciona como un break o salto de línea

Estamos aprendiendo `
` HTML

`<!-- Contenido -->`

`` text 1

Text 2

``

My mother

has ``blue`` eyes.

Texto 1

HTML

HTML Attributes

`<tag ATTR= "value"> Contenido </tag>`

Links

Anchor `<a> `

` Buscador
`

HTML

Cajas de texto

```
<div style="color:#0000FF">  
  <h3>Título</h3>  
  <p>Párrafo.</p>  
</div>
```

```
<p>Mas texto....</p>
```

HTML

Imágenes


```

<html      >
<head>

<title>          </title>
<link href      >
</head>
<body>

<h1>          </h1>
<h2>          </h2>
<nav role      >
  <ul>
    <li><a          </a></li>
    <li><a          </a></li>
    <li><a          </a></li>
    <li><a          </a></li>
    <li><a          </a></li>
    <li><a          </a></li>

```

Bibliografía

- www.w3.org
- www.whatwg.org
- www.webplatform.org
- www.developers.mozilla.es