

MAKE **it** **REAL**
 .camp

Iteración Básica

1- Crear nuevo repo para clase de hoy

Links HTML

```
<a href="url">link text</a>
```

```
<a href="https://www.w3schools.com/html/">Visit our HTML tutorial</a>
```

```
<a href="https://www.w3schools.com/" target="_blank">Visit W3Schools!</a>
```

```
<a href="default.asp">  
    
</a>
```

Imagenes HTML

```
<!DOCTYPE html>
<html>
<body>

<h2>Spectacular Mountain</h2>


</body>
</html>
```

```

```

```

```

Tablas HTML

```
<table style="width:100%">
  <tr>
    <th>Firstname</th>
    <th>Lastname</th>
    <th>Age</th>
  </tr>
  <tr>
    <td>Jill</td>
    <td>Smith</td>
    <td>50</td>
  </tr>
  <tr>
    <td>Eve</td>
    <td>Jackson</td>
    <td>94</td>
  </tr>
</table>
```

Listas HTML

```
<ul>
  <li>Coffee</li>
  <li>Tea</li>
  <li>Milk</li>
</ul>
```

```
<ol>
  <li>Coffee</li>
  <li>Tea</li>
  <li>Milk</li>
</ol>
```

Elementos de Bloque HTML

```
<div style="background-color:black;color:white;padding:20px;">
  <h2>London</h2>
  <p>London is the capital city of England. It is the most populous city in the
United Kingdom, with a metropolitan area of over 13 million inhabitants.</p>
</div>
```

```
<h1>My <span style="color:red">Important</span> Heading</h1>
```

File Paths

Path	Description
<code></code>	picture.jpg is located in the same folder as the current page
<code></code>	picture.jpg is located in the images folder located in the current folder
<code></code>	picture.jpg is located in the images folder located at the root of the current web
<code></code>	picture.jpg is located in the folder one level up from the current folder

File paths are used when linking to external files like:

- Web pages
- Images
- Style sheets
- JavaScripts

Ruta Absoluta

```

```

Ruta Relativa

```

```

```

```

```

```

Head HTML

```
<head>
  <title>Page Title</title>
</head>
```

```
<style>
  body {background-color: powderblue;}
  h1 {color: red;}
  p {color: blue;}
</style>
```

```
<link rel="stylesheet" href="mystyle.css">
```

Head HTML

```
<meta charset="UTF-8">
<meta name="description" content="Free Web tutorials">
<meta name="keywords" content="HTML,CSS,XML,JavaScript">
<meta name="author" content="John Doe">
```

```
<meta name="viewport" content="width=device-width, initial-scale=1.0">
```

```
<script>
function myFunction {
    document.getElementById("demo").innerHTML = "Hello JavaScript!";
}
</script>
```

Entidades HTML

```
&entity_name;
```

OR

```
&#entity_number;
```

Result	Description	Entity Name	Entity Number
	non-breaking space	 	
<	less than	<	<
>	greater than	>	>
&	ampersand	&	&
"	double quotation mark	"	"
'	single quotation mark (apostrophe)	'	'
¢	cent	¢	¢
£	pound	£	£
¥	yen	¥	¥
€	euro	€	€
©	copyright	©	©
®	registered trademark	®	®

Formularios HTML

El elemento <form>

```
<form>  
.  
  form elements  
.  
</form>
```

Formularios HTML

El elemento <input>

Type	Description
<code><input type="text"></code>	Defines a one-line text input field
<code><input type="radio"></code>	Defines a radio button (for selecting one of many choices)
<code><input type="submit"></code>	Defines a submit button (for submitting the form)

Formularios HTML

Text Input

```
<form>
  First name:<br>
  <input type="text" name="firstname"><br>
  Last name:<br>
  <input type="text" name="lastname">
</form>
```

This is how it will look like in a browser:

First name:

Last name:

Formularios HTML

Radio Button Input

```
<form>
  <input type="radio" name="gender" value="male" checked> Male<br>
  <input type="radio" name="gender" value="female"> Female<br>
  <input type="radio" name="gender" value="other"> Other
</form>
```

This is how the HTML code above will be displayed in a browser:

- ☒ Male
- ☐ Female
- ☐ Other

Formularios HTML

Submit Button

```
<form action="/action_page.php">
  First name:<br>
  <input type="text" name="firstname" value="Mickey"><br>
  Last name:<br>
  <input type="text" name="lastname" value="Mouse"><br><br>
  <input type="submit" value="Submit">
</form>
```

This is how the HTML code above will be displayed in a browser:

First name:

Last name:

Formularios HTML

Atributo “action”

```
<form action="/action_page.php">
```

Formularios HTML

Atributo "method"

```
<form action="/action_page.php" method="get">
```

```
/action_page.php?firstname=Mickey&lastname=Mouse
```

```
<form action="/action_page.php" method="post">
```

Formularios HTML

Atributo "name"

```
<form action="/action_page.php">  
  First name:<br>  
  <input type="text" value="Mickey"><br>  
  Last name:<br>  
  <input type="text" name="lastname" value="Mouse"><br><br>  
  <input type="submit" value="Submit">  
</form>
```

Formularios HTML

Agrupando datos del formulario en <fieldset>

```
<form action="/action_page.php">
  <fieldset>
    <legend>Personal information:</legend>
    First name:<br>
    <input type="text" name="firstname" value="Mickey"><br>
    Last name:<br>
    <input type="text" name="lastname" value="Mouse"><br><br>
    <input type="submit" value="Submit">
  </fieldset>
</form>
```

Formularios HTML

Elemento <select>

```
<select name="cars">
  <option value="volvo">Volvo</option>
  <option value="saab">Saab</option>
  <option value="fiat">Fiat</option>
  <option value="audi">Audi</option>
</select>
```

```
<option value="fiat" selected>Fiat</option>
```

Formularios HTML

Elemento <textarea>

```
<textarea name="message" rows="10" cols="30">  
The cat was playing in the garden.  
</textarea>
```


Formularios HTML

Elemento <button>

```
<button type="button" onclick="alert('Hello World!')">Click Me!</button>
```

Formularios HTML

Input type password

```
<form>
  User name:<br>
  <input type="text" name="username"><br>
  User password:<br>
  <input type="password" name="psw">
</form>
```

Formularios HTML

Input type password

```
<form action="/action_page.php">  
  First name:<br>  
  <input type="text" name="firstname" value="Mickey"><br>  
  Last name:<br>  
  <input type="text" name="lastname" value="Mouse"><br><br>  
  <input type="submit" value="Submit">  
</form>
```

Formularios HTML

Input type radio

```
<form>
  <input type="radio" name="gender" value="male" checked> Male<br>
  <input type="radio" name="gender" value="female"> Female<br>
  <input type="radio" name="gender" value="other"> Other
</form>
```

Formularios HTML

Input type checkbox

```
<form>
  <input type="checkbox" name="vehicle1" value="Bike"> I have a bike<br>
  <input type="checkbox" name="vehicle2" value="Car"> I have a car
</form>
```

Formularios HTML

Input type button

```
<input type="button" onclick="alert('Hello World!')" value="Click Me!">
```

Input types de HTML5

HTML5 Input Types

HTML5 added several new input types:

- color
- date
- datetime-local
- email
- month
- number
- range
- search
- tel
- time
- url
- week

Formularios HTML

Input types: varios

```
<form>
  Birthday:
  <input type="date" name="bday">
</form>
```

```
<form>
  E-mail:
  <input type="email" name="email">
</form>
```


Formularios HTML

Input attributes: value

```
<form action="">  
First name:<br>  
<input type="text" name="firstname" value="John">  
</form>
```

Formularios HTML

Input attributes: disabled

```
<form action="">  
First name:<br>  
<input type="text" name="firstname" value="John" disabled>  
</form>
```

Input attributes: otros

HTML5 Attributes

HTML5 added the following attributes for `<input>`:

- autocomplete
- autofocus
- form
- formaction
- formenctype
- formmethod
- formnovalidate
- formtarget
- height and width
- list
- min and max
- multiple
- pattern (regexp)
- placeholder
- required
- step

Iteración Básica

- 1- Hacemos push a github
- 2- Crear nuevo repo el siguiente ejercicio

Ejercicio Práctico - Portfolio (CV)

1- *Crear un archivo llamado mi-portafolio*

2- *Crear la estructura necesaria para poner la siguiente información, en los formatos que crea adecuados*

- *Título: su nombre*
- *Cuerpo:*
 - *Imagen de perfil*
 - *Descripcion personal*
 - *Estudios y habilidades, con fechas y nombres de colegio y universidad*
 - *Experiencia Laboral, nombres de empresas y tiempo laborado*
 - *Referencias Personales*
 - *Enlaces a sus perfiles sociales*

Ejercicio Práctico - Portfolio (CV)

3- Agregarle una sección de “contacto”

4- Datos para el formulario de contacto: que dirija a la carpeta contacto/clientes y se vean los parametros en la URL

- Nombre y apellido
- Email
- Direccion de residencia
- Telefono de contacto
- Motivo de contacto (sugerencia, queja, cotizacion), solo puede seleccionar 1
- Porque medio se entero de nosotros (google, facebook, twitter, publicidad tradicional), solo puede seleccionar una
- Que es lo que mas le gusta de nosotros (servicio, productos, amabilidad) - seleccion multiple
- Boton enviar
- **Puedes agregarle mas datos si deseas!**

Iteración Básica

- 1- Hacemos push a github
- 2- Crear nuevo repo para clase de CSS