



HTML



**Let's
code!**



TAGS



Tags give instructions to the computer

A tag is a set of words that is enclosed between these two symbols `<>`.

`<tag>`

`<html>`

This tag is opening

`</html>`

This tag is closing

This tag is single

`
`

Format of an HTML File

The first thing to be done is to tell the computer which type of file it is reading, and that is done using the `<!DOCTYPE>` tag

`<!DOCTYPE html>`

`<!DOCTYPE html>`

`<html>`

`<head>`

`</head>`

`<body>`

`</body>`

`</html>`

Text

`<p>` With p you can write a paragraph instead of using “br” for a line break...`</p>`



You can add several title sizes as it is shown next:

`<h1>` Title 1 `</h1>`

`<h2>` Title 2 `</h2>`

`<h3>` Title 3 `</h3>`

`` Use b for Bold text ``

`<u>` Use u for underlined `</u>`

`<i>` Use i for Italicized text `</i>`

Hyperlinks



Hyperlinks work with anchors and are placed in the following way.

```
<a>..link../a>
```

For it to appear as a link that allows your page to link to another or load a video the following must be written:

```
<a href="..link.."> TITLE  
TO BE DISPLAYED </a>
```

To open a hyperlink in a new window just add target="_blank"

```
<a href="..link.." target="_blank"> TITLE TO  
BE DISPLAYED </a>
```

Hyperlinks are a way to link another website with ours or to load videos.

Images

``

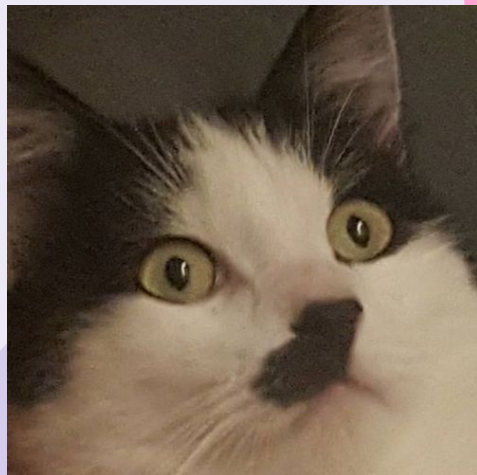
`width="1000"`

`height="1200"`

For example:

```

```



Tables

The tag **table** defines a table. Tables contain lines, which we will define using the **tr** tag. To add cells, we can use two different tags: **th** for headers, and **td** for a regular cell.

All these tags need their corresponding **closing tag**.

```
<table>
| <tr>
| | <th> Name </th>
| | <th> Favorite color</th>
| | <th> Age</th>
| </tr>
| <tr>
| | <td>Taco the Cat</td>
| | <td>Purple</td>
| | <td>5</td>
| </tr>
</table>
```

Name	Favorite Color	Age
Taco the Cat	Purple	5

CCS

In CSS you can create all the necessary styles and call them as a class in your HTML. Think that you can classify the elements, and that to each element you can assign a class. Which class? You define that, and that class will give it style.

Always link it to HTML

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

How to create a class: place a dot and the name of the class, followed by brackets to place all the characteristics inside them.

Example:

```
css
.TestText{
  background-color: powderblue;
  color: red;
  font-family: courier;
  font-size: 45px;
}
```

```
.class{
  characteristic1: value1;
  characteristic2: value2;
  characteristic3: value3;
}
```


Selectors

These things help us tell which elements will be modified by the code.

The universal selector is `*` this will select all the elements

```
*{  
  color: #f00;  
}
```

This will make all texts to be red

By type
You use the name of the tags

```
p{  
  color: #f00;  
}
```

This will make all the elements `p` to be red

By class
You give certain elements this attribute in the HTML

```
<h2 class="red-text"> HOLA </h2>
```

```
.red-text{  
  color: #f00;  
}
```

This will make all texts with the attribute `red-text` to be red

background

```
background: #ff3377;
```



You can change the background color with this

```
background: linear-gradient(180deg,  
  rgb(238, 204, 221) 36%, #6d110ed0  
  92%) fixed;  
}
```



color

```
color: rgb(109, 73, 109);
```



This change the
color of the text

font -size

```
font-size: 60px;
```

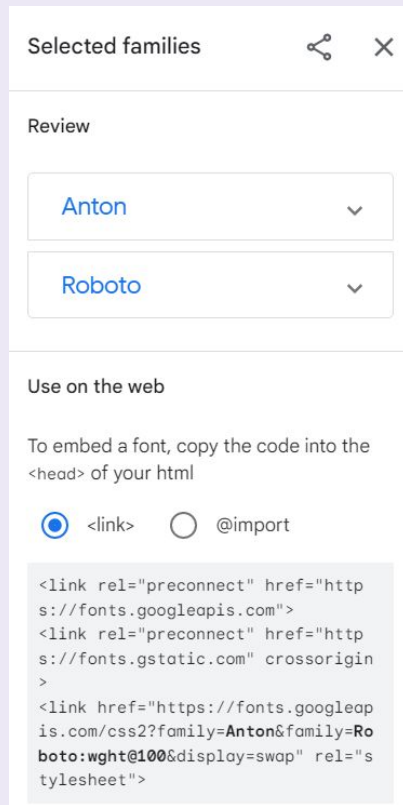
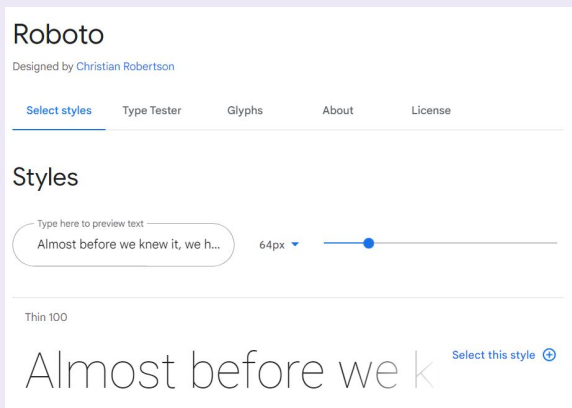
This change the
SIZE of the text

¡Hola!

Google fonts

You can add any type of font to your texts

<https://fonts.google.com/>



HTML

```
<head>
  <meta charset="UTF-8">
  <meta name="viewport"
content="width=device-width, initial-scale=1,
shrink-to-fit=no">
  <title>My firts web page</title>
  <link rel="preconnect"
href="https://fonts.googleapis.com">
<link rel="preconnect"
href="https://fonts.gstatic.com" crossorigin>
<link
href="https://fonts.googleapis.com/css2?family
=Anton&family=Roboto:wght@100&display=s
wap" rel="stylesheet">
</head>
```

CSS

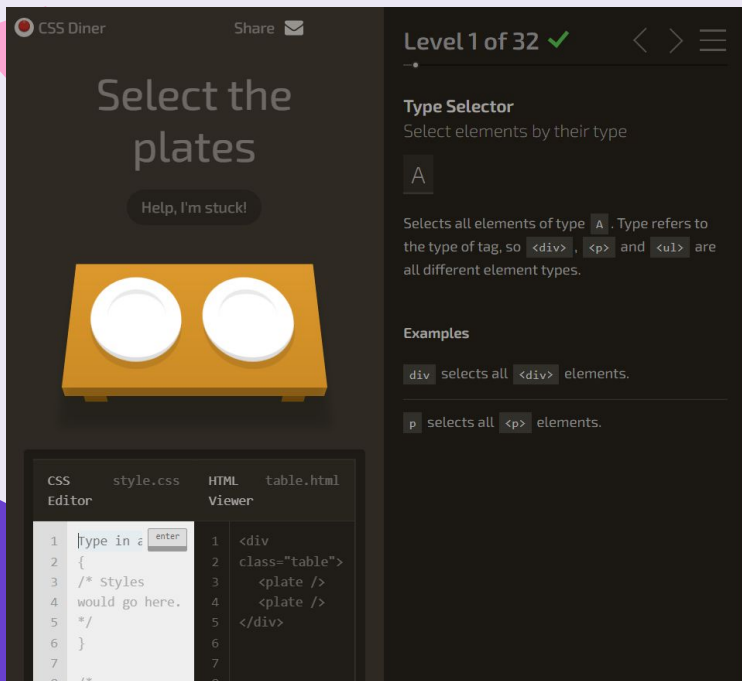
```
.texto_titulo{
  color: rgb(109, 73, 109);
  font-family: 'Lobster', cursive;
  font-size: 60px;
}
```

¡Hola! Mi nombre es

Ale ♥

Lets Practice

<https://flukeout.github.io/>



<https://flexboxfroggy.com/#es>

