



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

``

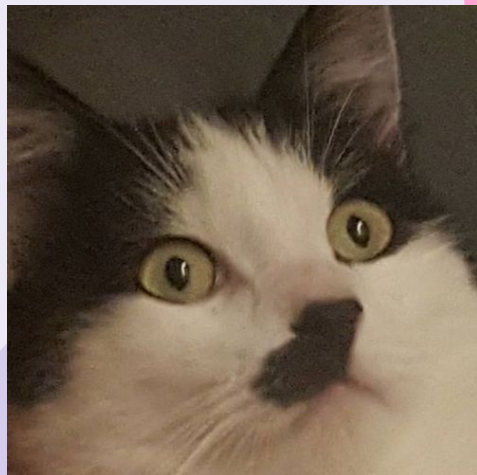
`width="1000"`

`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, y **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;
}
```