



HYPER**T**EXT **M**ARKUP
LANGUAGE

HTML Tags

Opening Tag

<p>

- All tags start with a left angle bracket <
- Followed by the element it represents (p=paragraph, h=heading, a=link)
- And a right angle bracket >

Content goes here

Gallia est omnis divisa in partes tres,
quarum. At nos hinc posthac, sitientis piros
Afros.

Paullum deliquit, ponderibus modulisque
suis ratio utitur. Salutantibus vitae elit
libero, a pharetra augue. Quae vero
auctorem tractata ab fiducia dicuntur.

Closing Tag

</p>

- The / indicates that is the end of the tag
- It is important to close the tags specially for stuctural elements

Anatomy of an HTML page

- **Doctype:** Tells the browser the file type
- **Html:** Indicates anything between them is html code, language and reading direction
- **Head:** Contains page information (title, links to external files etc.)
- **Body:** Main content of the webpage. Contains all the other html tags

```
<!DOCTYPE html>
<html lang="en" dir="ltr">
  <head>
    <!-- Here there is page information for the
    browser, links to external files needed. Not visible on
    the actual webpage.-->
    <meta charset="utf-8">
    <title>
      This is the page Title on the top of the browser
    </title>
  </head>

  <!-- This is what's visible on the website -->
  <body>
    <section class="bg-primary">
      <div class="wrap">
        <h2> This is a Heading</h2>
      </div>
    </section>
  </body>
</html>
```

HTML Tags

HEADINGS

There are 6 levels of headings

h1 h2 h3 h4 h5 h6

PARAGRAPHS

<p> One or more sentences that make part of the content on a webpage **</p>**

BOLD OR STRONG?

Use **** when you want to give

visual contrast

Use **** when you want to give

importance to part of the paragraph

ITALIC OR EMPHASIS?

Use **<i>** when you want to give

<i>visual</i> emphasis

Use **** when you want to give

emphasis to a word

ANCHOR TAG - LINKS

Are used to link to other pages inside or outside your website

** Go to Google**

[Go to Google](http://google.com)

IMAGES



More HTML Tags

BULLETED LISTS

They are called **U**nordered **L**ists and have 2 elements:

- The List Container
- The list items

```
<ul>
  <li> Item 1 </li>
  <li> Item 2 </li>
</ul>
```

NUMBERED LIST

They are called **O**rdered **L**ists and have 2 elements:

1. The List Container
2. The list items

```
<ol>
  <li> Item 1 </li>
  <li> Item 2 </li>
</ol>
```

ADDRESS

Use <address> when you want to give contact information

<address>

Your Name

Your Address

Phone Number

Email

</address>

LINE BREAKS

Sometimes you just need a break...

Your Name **
**

Your Address **
**

Phone Number **
**

Email **
**

CODE COMMENTS

Comments are not displayed in the browser but you can see them on the source code

It starts with **<!--** and the comment closes with **-->**

HORIZONTAL RULER

Sometimes you need a line to separate content



Use **<hr>** to add a break between sections

Last One..

TABLES

Are used to display tabular data. Do not use for display. They have three main elements: **Table Headings**, **Table Rows** and **Table Data**.

THIS IS A TABLE HEADING
This is a table row with table data
This is another table row with data

```
<table>
  <th> table heading </th>
  <tr>
    <td> This is a table row with table data </td>
  </tr>
  <tr>
    <td> This is another table row with data </td>
  </tr>
</table>
```

Resources

- [HTML Element List](#)
- [Validate your HTML before submitting](#)
- [If you need images, these are free to use](#)