

# HTML\_Basic

March 4, 2024

## 0.0.1 HTML tags

```
[ ]: print (
    """<html>:Defines the beginning and end of the HTML document.
    <head>:Contains information about the document such as title, metadata,
        ↳scripts, styles, etc.
    <title>:Defines the title of the page displayed in the browser tab.
    <body>:Contains all the visible content of the page such as text, images,
        ↳links, etc.
    <h1>,<h2>,<h3>,<h4>,<h5>,<h6>:Header tags used to define header levels.<h1>is
        ↳the most important header and<h6>is the least important.
    <p>:Defines a paragraph of text.
    <a>:Defines a hyperlink to another page or resource.
    <img>:Inserts an image into the page.
    <ul>,<ol>,<li>:<ul>creates an unordered list,<ol>creates an ordered list,
        ↳and<li>defines each list item.
    <div>:Defines a generic division or container for elements.
    <span>:Defines a small section of text within an element.
    <table>,<tr>,<th>,<td>:Used to create tables.<table>defines a table,<tr>defines
        ↳a row in the table,<th>defines a column header, and<td>defines a data cell.
    <form>,<input>,<button>: Used to create forms. <form> defines a form, <input>
        ↳defines an input field, and <button> defines a submit button.
    <header>,<footer>,<nav>,<section>,<article>,<aside>: """)
```

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<form>, <input>, <button>: Used to create forms. <form> defines a form, <input> defines an input field, and <button> defines a submit button.  
<header>, <footer>, <nav>, <section>, <article>, <aside>:

## 0.0.2 HTML Body

```
[ ]: %>>html
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Example HTML Structure</title>
</head>
<body>

  <header>
    <h1>Welcome to My Website</h1>
    <nav>
      <ul>
        <li><a href="#home">Home</a></li>
        <li><a href="#about">About</a></li>
        <li><a href="#contact">Contact</a></li>
      </ul>
    </nav>
  </header>

  <main>
    <section id="home">
      <h2>Home Section</h2>
      <p>This is the home section of the website.</p>
    </section>

    <section id="about">
      <h2>About Section</h2>
      <p>This is the about section of the website.</p>
    </section>

    <section id="contact">
      <h2>Contact Section</h2>
      <p>This is the contact section of the website.</p>
    </section>
  </main>
```

```
<footer>
  <p>&copy; 2024 My Website. All rights reserved.</p>
</footer>

</body>
</html>
```

<IPython.core.display.HTML object>

## 0.1 HTML Jupyter simple Block

```
[ ]: %%html

<!DOCTYPE html>
<html>
<head>
<title>Exemplo HTML no Jupyter Notebook</title>
</head>
<body>

<h1>Este é um exemplo de HTML dentro de um Jupyter Notebook</h1>
<p>HTML é uma linguagem de marcação usada para criar páginas da web.</p>

</body>
</html>
```

<IPython.core.display.HTML object>