



# HTML CHEAT SHEET

- ▶ Hypertext Markup Language
- ▶ Main language of the web
- ▶ Primary file name: index.html
- ▶ Includes important metadata for the browser
- ▶ Organizes content
- ▶ Determines page structure

## HTML TAG:

**Syntax:** `<tagName>Content</tagName>`

**Example:** `<h1>My Awesome Blog Post</h1>`

## HTML ATTRIBUTE:

**Syntax:** `<tag attrName="attrValue"></tag>`

**Example:** `<a href="profile.html">Profile</a>`

## SOME INLINE HTML ELEMENTS

|  |                              |  |  |
|--|------------------------------|--|--|
| <code>&lt;span&gt;&lt;/span&gt;</code>     | Generic inline element       | <code>&lt;a&gt;&lt;/a&gt;</code>         | A hyperlink, with <b>href</b>              |
| <code>&lt;strong&gt;&lt;/strong&gt;</code> | Strong text (default: bold)  | <code>&lt;img&gt;</code>                 | An image, with <b>src, alt</b>             |
| <code>&lt;em&gt;&lt;/em&gt;</code>         | Emphasized text (italicized) | <code>&lt;input&gt;&lt;/input&gt;</code> | A single input in a form, with <b>type</b> |
| <code>&lt;code&gt;&lt;/code&gt;</code>     | Code snippet (monospace)     |  |  |
| <code>&lt;button&gt;&lt;/button&gt;</code> | A button                     |  |  |

## SOME BLOCK HTML ELEMENTS

|  |                           |  |   |
|--|---------------------------|--|---|
| <code>&lt;div&gt;&lt;/div&gt;</code>         | Generic document division | <code>&lt;h1&gt;&lt;/h1&gt;</code> to <code>&lt;h6&gt;&lt;/h6&gt;</code> | Header 1 (largest) to header 6 (smallest) |
| <code>&lt;section&gt;&lt;/section&gt;</code> | A section of the page     | <code>&lt;p&gt;&lt;/p&gt;</code>   | Paragraph                                 |
| <code>&lt;article&gt;&lt;/article&gt;</code> | A single article          | <code>&lt;ul&gt;&lt;/ul&gt;</code>                                       | Unordered list                            |
| <code>&lt;header&gt;&lt;/header&gt;</code>   | Page header               | <code>&lt;ol&gt;&lt;/ol&gt;</code>                                       | Ordered (numbered) list                   |
| <code>&lt;footer&gt;&lt;/footer&gt;</code>   | Page footer               | <code>&lt;li&gt;&lt;/li&gt;</code>                                       | A single list item                        |
| <code>&lt;aside&gt;&lt;/aside&gt;</code>     | Side content              | <code>&lt;form&gt;&lt;/form&gt;</code>                                   | A form for user input                     |
| <code>&lt;nav&gt;&lt;/nav&gt;</code>         | Navigation area           |  |   |

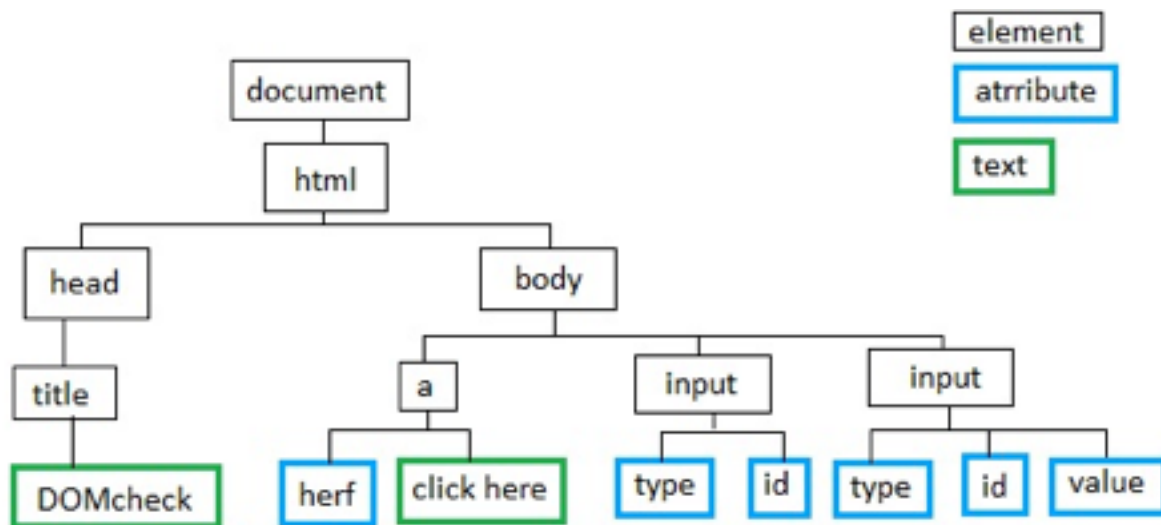


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## HTML CODE STRUCTURE:

```
<!DOCTYPE html>
<html lang="en">
<head>
  <!-- metadata -->
  <meta charset="UTF-8">
  <title>Page Title</title>
</head>
<body>
  <!-- page content -->
</body>
</html>
```

## HTML TREE STRUCTURE:



## ABSOLUTE AND RELATIVE PATHS:

**Absolute URL:** `<a href="http://www.amazon.com/">Amazon</a>`

**Relative URL:** ``