

Full Stack Developer

HTML

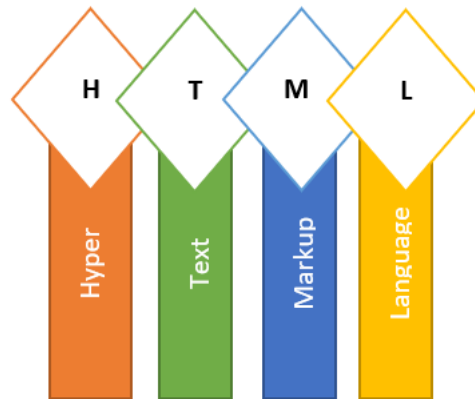


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What is HTML?

HTML stands for Hypertext markup language.



- **Hypertext** because you can link two or more web pages with each other, through using the “a” tag.
- **Markup Language** because it uses tags to define elements within a document like “img” tag for images, “table” tag for tables, “p” tag for paragraphs and many more tags.

HTML Document

An HTML document is a file containing hypertext markup language.



Html Document Sample:

The file has .html extension

```
<!DOCTYPE html>
<html>
  <head>
    <title> HTML Document </title>
  </head>
  <body>
    <h1> Heading 1 </h1>
    <p> paragraph </p>
  </body>
</html>
```



HTML Document parts:

- 1- **<!DOCTYPE html>**: it gives the browser information about the document type.
- 2- **<html>**: the container for all other HTML elements
- 3- **<head>**: the container for the title, metadata, CSS styles using “style” tag , java script using “script” tag of a webpage and is placed between the <html> tag and the <body> tag.
- 4- **<body>**: contains all the contents of an HTML document, such as headings, paragraphs, images, hyperlinks, tables, lists, etc.

Head contents:

- 1- **<Link>** is used to link HTML document with an external resource and it defines the relationship between the current document and an external resource like stylesheet or JavaScript files it also used to add a favicon to your website.
- 2- **<style>** is used to add styles to html elements, it contains CSS code.
- 3- **<script>** is used to add JavaScript code.
- 4- **<meta>** is used to specify character set, page description, keywords, author of the document, and viewport settings. Metadata is used by browsers (how to display content or reload page) or by search engines (keywords).

Body Contents:

Some of HTML Tags that can be added in the body of HTML document.

<h1> <h6>		<video>	<section>	<nav>	<label>	<textarea>
<p>		<div>	<header>	<article>	<select>	<button>
<a>			<footer>	<form>	<option>	

	<audio>	<main>	<aside>	<input>	<datalist>	<hr>