

# Structure Of Html

## Html:- (Hypertext Markup language)

structures web pages. Unlike programming languages, it isn't compiled or interpreted. Browsers render HTML directly, displaying content without typical errors. It's a markup language, not a programming one, making execution smooth without encountering compilation or interpretation issues.

```
<!DOCTYPE html>
```

```
<html>
```

```
<head>
```

```
<title>-----</title>
```

```
</head>
```

```
<body>
```

```
<h1> -----</h1>
```

```
<p>-----</p>
```

`</body>`

`</html>`

**`<!DOCTYPE html>`** :- This element defines the document type as HTML. This element must be written before writing any HTML document.

**`<html>`** :- The `<html>` tag is the parent tag for all HTML elements. Everything related to create an HTML document must be written inside the `<html>` tag. CSS, JavaScript, and jQuery must also be written inside this tag.

**`<head>`** :- The `<head>` tag is a container tag for all those elements that are not directly displayed on the webpage but required for the page functionalities. It contains meta tags (which are used for SEO purposes), title tag, script tags, etc.

**`<title>`** :- The `<title>` tag is used to define the title of the webpage that you can see in the browser's tab, bookmarks list, and search engine results. This tag is also very important for SEO purposes to help search engine to understand the content of the webpage.

**<body> :-** The <body> tag is the container tag for all those elements, which represents the main content of a webpage that displays on the browser.

**Heading Tag :-** HTML headings are used to define the content hierarchy and structure of a webpage. They range from <h1> to <h6>, with <h1> being the most important heading and <h6> the least important.

- **<h1>:** The main heading or title, representing the primary topic of the page.
- **<h2>:** Subheadings that divide content into major sections.
- **<h3> to <h6>:** Smaller headings are used for further subdivisions within sections.

**Paragraph Tag :-** The <p> tag defines a paragraph, anything written inside <p> and </p> displays as a paragraph on the webpage. Use multiple <p> tags to display text in different paragraphs.

**Bold Tag <b>** ;- The <b> tag in HTML is used to make text bold without indicating any extra importance or emphasis. Unlike the <strong> tag.

**Italic Tag<i>** ;- The <i> tag in HTML is used to display the content in italic style.