

HTML DOCUMENT STRUCTURE

HTML Documents:

- All HTML documents must start with a document type declaration: `<!DOCTYPE html>`.
- The HTML document itself begins with `<html>` and ends with `</html>`.
- The HTML tag has two children one is Head and another one is Body.
 - Head tag is used for including all external dependencies into our html file.
 - Body tag is used to display website in the web browser.
 - The visible part of the HTML document is in between `<body>` and `</body>`.

Basic HTML Structure:

```
<!DOCTYPE html>

<html lang="en">

<head>

    < meta charset="UTF-8" >

    < meta http-equiv="X-UA-Compatible" content="IE=edge" >

    < meta name="viewport" content="width=device-width, initial-scale=1.0" >

    < title > Document </title >

</head >

< body >

    |

</body >

</html >
```

Example:

```
< !DOCTYPE html >

< html >

< body >

< h1 >My first heading </h1>

< p > My first paragraph. </p>

</body >

</html >
```

HTML DOCUMENT STRUCTURE

The < !DOCTYPE > Declaration

- The < !DOCTYPE > declaration represents the document type, and helps browsers to display web pages correctly.
- It must only appear once, at the top of the page (before any HTML tags).
- The < !DOCTYPE > declaration is not case sensitive.
- The < !DOCTYPE > declaration for HTML% is:

< !DOCTYPE html >

HTML Headings

- HTML headings are defined with the <h1> to <h6> tags.
 - <h1> defines the most important heading.
 - <h6> defines the least important heading.

Example:

<h1> This is heading 1 </h1>

<h2> This is heading 2 </h2>

<h3> This is heading 3 </h3>

HTML Paragraphs

- HTML paragraphs are defined with the <p> tag.

Example:

<p> This is a paragraph. </p>

<p> This is another paragraph. </p>

HTML Links

- HTML links are defined with the <a> tag.
- The link's destination is specified in the href attribute.

Example:

 This is a link

HTML Images

- HTML images are defined with the tag.
- The source file (src), alternative text (alt), width, and height are provided as attributes.

Example:

