

Q. Explain Structure of HTML.

Ans

- HTML stands for Hyper Text Markup Language.
- It is used to design web pages using a markup language.
- HTML is the combination of Hypertext and Markup language.
- Hypertext defines the link between the web pages.
- A markup language is used to define the text document within tag which defines the structure of web pages.

Structure of HTML are as follows:

It contains the essential building-block elements (i.e. doctype declaration, html, head, title, and body elements) upon which all web pages are created.

<DOCTYPE! Html> :

- This is the document type declaration.
- It declares a document as being an HTML document.
- The doctype declaration is not case-sensitive.

<html> :

- This is called the HTML root element.
- All other elements are contained within it.

<head>:

- The head tag contains the “behind the scenes” elements for a webpage.
- Elements within the head aren’t visible on the front-end of a webpage.
- Tags used in the Head section for Metadata:
 - <title>
 - <meta>
 - <link>
 - <style>
 - <script>
 - <base>

<body>:

- The body tag is used to enclose all the visible content of a webpage.
- In other words, the body content is what the browser will show on the front-end.

Example:

```
<html>
```

```
<head>
```

```
<title>
```

```
</title>  
</head>  
<body>  
</body>  
</html>
```

Q. Create web Page to display "Welcome to HTML" message.

Ans:

Input:

```
<!DOCTYPE html>  
<html lang="en">  
<head>  
  
    <title>Demo Page</title>  
</head>  
<body>  
    <h1> "Welcome to HTML" </h1>  
  
</body>  
</html>
```

Output:



"Welcome to HTML"



Q. Explain Comments in HTML.

Ans:

- Comments in the HTML document are an unexecutable part of the code as it is ignored by the Browser.
- As the Browser Ignore it, they are not displayed on the Browser.
- Comment helps us to understand the purpose of the code.
- It helps to maintain your code properly.

Syntax:

<!..... Your comment goes here>

Example

```
<!DOCTYPE html>
<html lang="en">
<head>
  <title>Demo Page</title>
</head>
<body>
  <!-- Order List -->
  <ol type="A">
    <li>IPHONE</li>
    <li>REDMI</li>
    <li>ONEPLUS</li>
    <li>MOTOROLA</li>
  </ol>
</body>
</html>
```