

16/4/21

* Introduction To HTML →

→ "HTML" is the basic building block of a web page.

[HTML → Hypertext Markup Language]

* HTML Tags → `<h1>`, `<p>`, and many more

* HTML Boilerplate → We can think of it as a box in which all the code is already present and we just need to go ahead and use a command.

* favicon → It is the image present beside the title of a webpage.

```
<head>
  <link rel="icon" href="./favicon.png">
</head>
```

* Meta tags → Data about data. They just provide us with more information about the webpage, and the search engine.

HTML-5 Extension in visual studio Code

Page No.
Date:

→ <!DOCTYPE html> → uses English language.

<head>

<meta charset = "UTF-8"> → Unicode Transformation format

<meta name = "viewport" content = "width=device-width, initial-scale=1.0, user-scalable=no">

<meta http-equiv = "X-UA-Compatible" content = "IE=edge"> ↓
{Compatibility with browser, edge}

→ As our whole website is written in English so in order to convert it into machine level code so, before converting into the machine level code it gets converted as per a charset and that charset is UTF-8. This is some kind of intermediate conversion and once this is done it gets converted into byte code.

→ Responsible for mobile - responsiveness.

attribute

* Index

Element attribute value Content Closing tag.

* HTML Tags and attributes are case insensitive
Whereas attribute values are case sensitive.

* Empty Tags or Self-Closing Tags →

→ `<hr>` (horizontal) or `
`

`` (break)

``

`<input>`

`<meta>`

* Modify text Styles →

→ `em` vs `i` (emphasize vs italic).

→ `strong` vs `bold`

→ `sub` vs `sup` (subscript vs superscript)

→ `ins` vs `del` (insert vs delete)

→ `mark` (To highlight the text)

→ `small`

→ `pre` (displays the code as it is).

① Subscript → `<p>a_i</p>` = 40 2/p>
O/P → $a_i = 40$

② Superscript → `<p>16_{th} April 2021</p>`

O/P → 16^{th} April 2021.

* Code → `<p>` Backtracking Uses `<code> push()`

`</code></p>`

O/P -> Backtracking Uses `push()`

* Blockquote → Adds special spacing on the left as well as on right of the entered text.

Ex → <pre>

----- / \ -----
 | |
----- / \ -----

</pre>

O/P →

will be displayed in monospace font.

----- / \ -----
 | |
----- / \ -----

* We can use →

search for the
purpose of SEO...

<blockquote cite="url of quote" > (Quote

</blockquote>