

Programming Shikhbo--YouTube Channel

HTML

Software Requirement:

1. Text Editor - (Notepad/Notepad++/VS Code/Sublime/Brackets)
suggested--VS Code
2. Browser - (Chrome/Mozilla Firefox/Internet Explorer/Edge/Safari)
suggested--Chrome

Basic Setup:


1. New Folder Create
2. Create an HTML File in this Folder
3. Fix File Extension
4. Open the Folder in VS Code

Basic Syntax Tag:

`<tag>.....</tag>`

	opening	Closing
ex:	<code><h1> Hello Bangladesh</code>	<code></h1></code>
or,	<code><h1></code> Hello Bangladesh, how are you? Yeah, I am fine! <code></h1></code>	

6 types of heading tags:

h1-----		Big size
h2-----		
h3-----		
h4-----		
h5-----		
h6-----		Small size

HTML Structure:(Write to VS Code)

`!` --and press enter

or, `html:5` --and press enter

or,

Structure

```
<!DOCTYPE html>

<html>

<head>

    <title>HTML Practice Day 1</title>

</head>

<body>

    <h1>Hey, I am Shakil Hasan. I am a Web Developer</h1>

    <p> ..... </P>

</body>

</html>
```

HTML Text Formatting Tags:1

1) Heading

2) Paragraph ---->

tag

- Bold ...
- italic <i>... </i>
- underline <u>... </u>
- strikethrough ... or, <s>...</s>

HTML Text Formatting Tags:2

1) Align-

<h1 align=" left, right, center, justify" >

<p align=" left, right, center, justify" >

suggested -- <h1 style="text-align: center;">

2) **Subscript**- H₂O

_{.....}

3) **Superscript**- X²

^{.....}

4) **Break**- single tag

5) ** ** – space in two words or letter

Style Tag:

1)Text -----Color

<h1 style=" color: color name;">.....</h1>

<p style=" color: color name;">..... </p>

-----Background Color

<h1 style=" background-color: color name;"></h1>

-----Font Size

<h1 style="font-size:100px;"></h1>

-----Font Family

<h1 style=" font-family: font name;">...</h1>

-----All in one <h1 style=" color: color name; background-color: color name; font-size:100px; font-family: font name;">.</h1>

Required Tags:

- <blockquote> = same to <p> tag, but paragraph alignment is on the right.
- <small> = for small font
- <abbr> = When the mouse pointer is up to USA short form, it will show full form.
<abbr title=" United States of America;">..... </abbr>
- <q> = for " "
- <address> = for writing address
- <cite> = same as <i> tag but, it cannot be used everywhere. It is usually used under the picture.

○ = for any changes. Such as words, letters, sentences, etc.

.....

Image Tag & Anchor Tag:

-single tag
-
For new tab

Table Tag: (4*4)

<table border="1" style=" border-collapse: collapse; text-align: center;" width="700px" height="200px">

<tr style=" background-color: color name; color: color name;">

<th>Rank </th>

<th>Name </th>

<th>Points </th>

```

    <th>Team </th>
</tr>
<tr>
    <td>1</td>
    <td>..... </td>
    <td>..... </td>
    <td>..... </td>
</tr>
<tr style=" background-color: color name; color: color name; font-weight: bold;">
    <td>2 </td>
    <td>..... </td>
    <td>..... </td>
    <td>..... </td>
</tr>
<tr>
    <td>3 </td>
    <td>..... </td>
    <td>..... </td>
    <td>..... </td>
</tr>
<tr style=" border-bottom: 5px solid color name;">
    <td>4</td>
    <td>..... </td>
    <td>..... </td>
    <td>..... </td>
</tr>
</table>

```

Rank	Name	Points	Team
1	Domenic	88110	d-code
2	sally	72400	students
3	Raton	10110	R-Code
4	Nike	52300	M- code

List Tag:

Unorder list

```
<ul>
    <li>book</li>
    <li>pen</li>
    <li>paper</li>
</ul>
```

order list

```
<ol>
    <li>book</li>
    <li>pen</li>
    <li>paper</li>
</ol>
```

Description List - <dl>

<blockquote> = same to <p> tag & <dl> tag but paragraph alignment is on the right

<dt> Bangladesh</dt>

<dd>.....
.....
..... </dd>

Table Tag II:

Tables Tag - II

colspan="2"	

Tables Tag - II

rowspan="2"	

Marquee Tag:

Text motion

<marquee>..... </marquee> = left to right motion continually (Default)

<marquee behavior=" slide">..... </marquee> = left to right motion & right stop

<marquee behavior=" alternate">..... </marquee> = left to right motion & right to push(dhakka)

<marquee behavior=" scroll">.....</marquee> = left to right motion continually (Default)

<marquee scrollamount="20">..... </marquee> = left to right motion speed

<marquee direction=" right">..... </marquee> = Default direction start left

`<marquee direction=" up or down">..... </marquee>` = text motion from UP or DOWN.

`<marquee onmouseover=" this.stop()" onmouseout="this.start()">..... </marquee>` = text motion stops and starts when the mouse pointer on the text.

<hr> or <pre> tag:

- `<hr>`= horizontal rule..... **single tag**
`<hr width="20%" size="5" color=" green">...`
`<hr width="20%" size="5" noshade>.....`
`<hr width="20%" size="5">.....`
`<hr width="20%">.....`
`<hr width="20%" size="5" color=" green" align=" right">.....` = H.R go right
- `<pre>..... </pre>` = space between two words ()



Login Form:

`<form>`

`<input type="">.....` =single tag

“ Text, radio, button, checkbox, email, password, color, date, datetime, datetime-local, file, hidden, image, month, number, range, reset, search, submit, time, week, URL, tel “

`</form>`

Div tag:

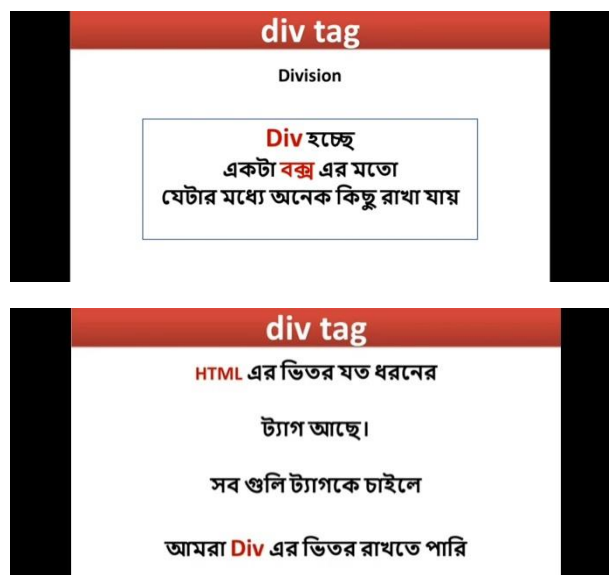
`<div>`

`<div>..... </div>`

`<div>..... </div>`

`<div>..... </div>`

`</div>`



iframe Tag:

`<iframe src="">..... </iframe>`

1. আমরা অন্য একটা **Website** কে, আমাদের নিজের **Website** এর মধ্যে দেখাতে পারবো।

2. আমরা **YouTube** থেকে যেকোনো ভিডিও এনে আমাদের নিজের **Website** এর মধ্যে দেখাতে পারবো।

3. আমরা আমাদের কম্পিউটার থেকে যেকোনো ভিডিও এনে আমাদের নিজের **Website** এর মধ্যে দেখাতে পারবো।

Video Tag:

`<video src="" " width="" ...px " controls autoplay loop poster="" "> </video>`

Or,

`<video width="" ...px " controls autoplay loop poster="" ">`

`<source src="" " type="video/mp4">`

`</video>`

Audio Tag:

`<audio src="" " type="audio/mp3" controls autoplay loop preload=""> </audio>`

`preload="" metadata"`

`preload="" auto"`

Or,

`<audio controls autoplay loop >`

`<source src="" " type="audio/mp3">`

`</audio>`

span Tag:



`` = for any changes. Such as words, letters, sentences, etc.

`..... `

HTML Entities:

< = < (less then)

> = > (getter then)

https://www.w3schools.com/html/html_entities.asp

<https://tools.w3cub.com/html-entities>

Block & inline Tag:

block tag

this is heading tag - 1

this is heading tag - 2

inline tag [this is anchor tag - 1](#) [this is anchor tag - 2](#) [this is anchor tag - 3](#)

block tag

this is p tag - 1

this is p tag - 2

inline tag this is span tag - 1 this is span tag - 2

block tag

this is div tag - 1

this is div tag - 2

Block tag

- | | |
|------------------|--------------|
| 1). <address> | 11). |
| 2). <blockquote> | 12). |
| 3). <dd> | 13). <p> |
| 4). <dl> | 14). <pre> |
| 5). <div> | 15). <table> |
| 6). <dt> | 16). |
| 7). <fieldset> | 17). <video> |
| 8). <form> | |
| 9). <h1>--<h6> | |
| 10). <hr> | |

inline tag

- | | |
|--------------|-----------------|
| 1). <a> | 11). <q> |
| 2). <abbr> | 12). <select> |
| 3). | 13). <small> |
| 4).
 | 14). |
| 5). <button> | 15). |
| 6). <cite> | 16). <sub> |
| 7). <i> | 17). <sup> |
| 8). | 18). <textarea> |
| 9). <input> | |
| 10). <label> | |

Revision All HTML Tag