

HTML

What is

HTML



HTML

Hyper Text Markup Language

HTML **শিখলে**

- Website / Web Pages
- Web designer হিসেবে Career গড়তে
পারবেন

Which HTML Version?

HTML 4

Or

HTML 5



Software Requirement

- 1. Text Editor**
- 2. Browser**

Text Editor

1. Notepad
2. Notepad++
3. VS Code ✓
4. Sublime
5. Brackets

Browser

- Chrome Browser ✓
- Mozilla Firefox
- Internet Explorer
- Edge Browser
- Safari

Browser

Text Editor

- VS Code ✓



Browser

- Chrome Browser ✓



Basic Setup

1. New Folder Create
2. Create HTML File in this Folder
3. Fix File Extension
4. Open the folder in vs code

Basic Syntax Tag

<tag>

</tag>

<h1>

 Hello Bangladesh, How are you?

</h1>

HTML Structure

```
<!DOCTYPE html>
<html>
  <head>
    <title> Practice Html </title>
  </head>

  <body>
    <h2> Hello Bangladesh </h2>
  </body>
</html>
```

Class 3: Text formatting tags

Html Text Formatting Tags



- **Heading**
- **Paragraph**

12 Popular Types of Websites You Can Create

The web is vast. As of now, there are billions of websites online, all competing for some share of the attention people give to their online browsing each day. When you're starting a new website, it can be overwhelming to think about all the other websites out there.

But it's helpful to remember that within that huge number of websites, you have a lot of different categories of types of websites trying to accomplish different things. As you consider how best to [build your own website](#), carefully consider what type of website you want it to be. When you can narrow down the goals and setup you have in mind, you can more easily identify the other websites in your category to look to for inspiration.

Here are twelve of the most popular types of websites you'll see around the web. While there's some overlap between the different categories, in general each type of website has certain goals to achieve and its own set of best practices. Which one will your website be?

Html Text Formatting Tags

- **Heading**
 - **Paragraph**
-

- Bold → bold **Bold**
- Italic → italic *italic*
- Underline → underline
- Strikethrough → ~~Strikethrough~~

Html Text Formatting Tags-II

- Align – **Left, Center, Right, Justify**
- Subscript – **sub** H_2O
- Superscript – **sup** X^2
- Break –
- – Space

Style Tag

- Text _____ **Color;**
- Text _____ **Background-Color;**
- Text _____ **Font-Size;**
- *Text* _____ **Font-Family;**

Class 6: Required tag

Required Tags

1. <blockquote>
2. <small>
3. <abbr> USA
4. <q> “ USA ”
5. <address>
6. <cite>



Class 7: Image or anchor tag

img tag or anchor tag

-
-

Class 8: Creates tables or table tag

Table tag

Rank	Name	Points	Team
1	Domenic	88,110	d-code
2	Sally	72,400	Students
3	Roton	10,110	R-code
4	Nick	52,300	m-code

Table tag

<table>

table row - <tr>

<td>

<td>

<td>

<td>

<td>

Class 9: Listing tag ul or ol or li

List tag

Unorder List

Order List

Description List

List tag

Unorder List

- Book
- Pen
- Paper
- Pencil

Order List

1. Book
2. Pen
3. Paper
4. Pencil

List tag

Unorder List

- Book
- Pen
- Paper
- Pencil

Order List

- I. Book
- II. Pen
- III. Paper
- IV. Pencil

List tag

Unorder List

- Book
- Pen
- Paper
- Pencil

Order List

- A. Book
- B. Pen
- C. Paper
- D. Pencil

List tag

Unorder list

```
<ul>
    <li> Book </li>
    <li> Pen </li>
    <li> Paper </li>
    <li> Pencil </li>
</ul>
```

Order list

```
<ol>
    <li> Book </li>
    <li> Pen </li>
    <li> Paper </li>
    <li> Pencil </li>
</ol>
```

List tag

Description List

Glossary List ও বলা হয়

List tag

Description List - <dl>

<dt> Bangladesh: </dt>

<dd> The name of our country is the People's Republic of Bangladesh. It is one of the most beautiful countries in the world. Our country was a part of Pakistan before 1971. **</dd>**

Poet:

Kazi Nazrul Islam is my favourite poet. His writings were full of hope, energy, aspiration, and result. Nazrul's writings awakened the sleeping people of this subcontinent.

Class 10: Creates tables or table-II tag

Tables Tag - II

Tables

Website Name

Menu

Content Area Hare

ADVT

Footer

Tables Tag - II

Tables Tag - II

colspan="2"	

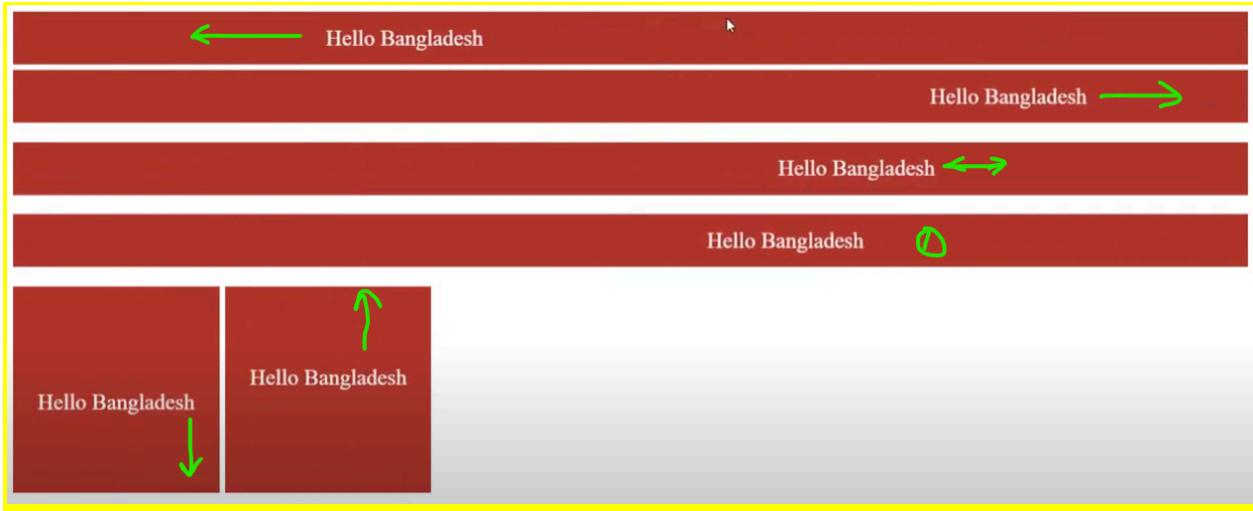
Tables Tag - II

Tables Tag - II

rowspan="2"

Class 11: Marquee tag all attributes

marquee tag



Class 12: Hr tag or Pre tag

<hr> or <pre> tag

<hr>

Horizontal Rule

<hr> or <pre> tag

<pre>

Hello

Bangladesh

Class 13: Input tag with form tag(1)

First Name

Last Name

Email

Password

Age

Date of Birth

Country

Choose Your Favorite Color

Blue Yellow Red

Gender

Gender

- Male
- Female

Messages

Class 14: form tag with input type(2)

Personal Info

First Name

Last Name

Password

Email:

Date of Birth mm / dd / yyyy

Upload Your File Choose File No file chosen

Gender

Male

Female

Choose Your Favorite Color

Blue White Red

Select Your Color:

Select your Country

Select your Country

Your Range Hare

1 100

Message Hare

Class 15: div tag

div tag

Division

Div হচ্ছে
একটা **বক্স** এর মতো
যেটার মধ্যে অনেক কিছু রাখা যায়

div tag

div

div

div

div

div

div

div

div

div tag

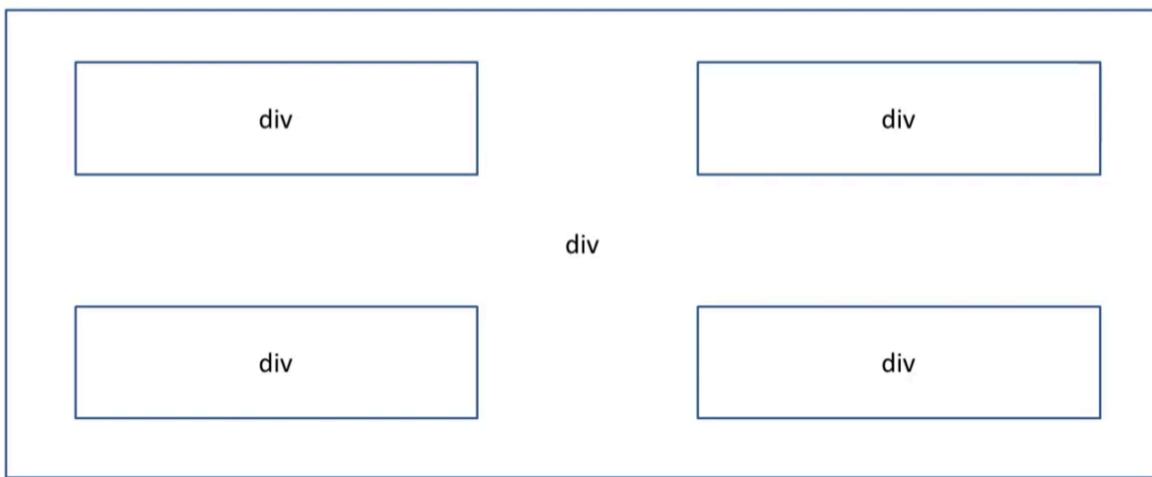
HTML এর ভিতর যত ধরনের

ট্যাগ আছে।

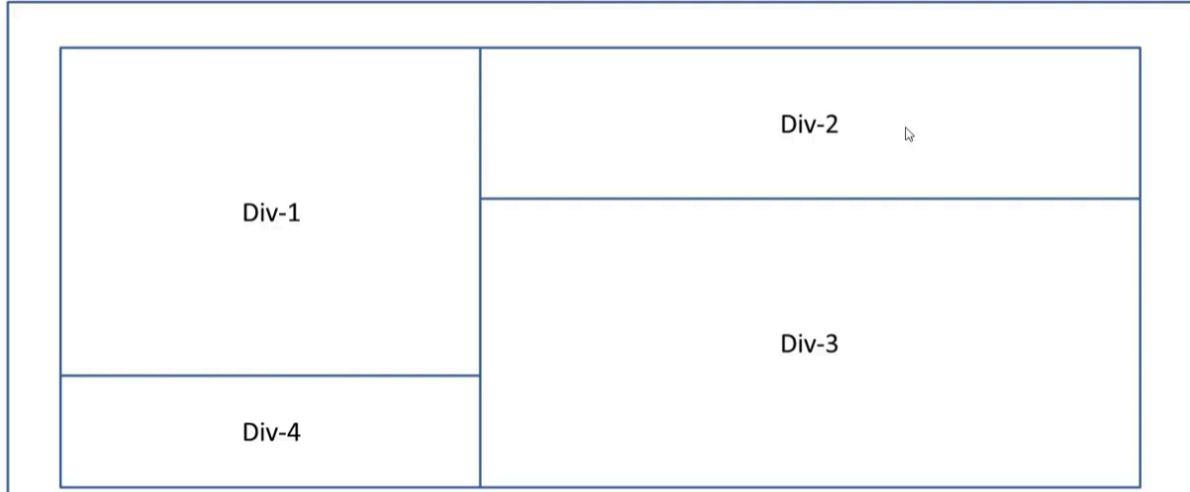
সব গুলি ট্যাগকে চাইলে

আমরা **Div** এর ভিতর রাখতে পারি

div tag



div tag



iframe tag

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

iframe tag

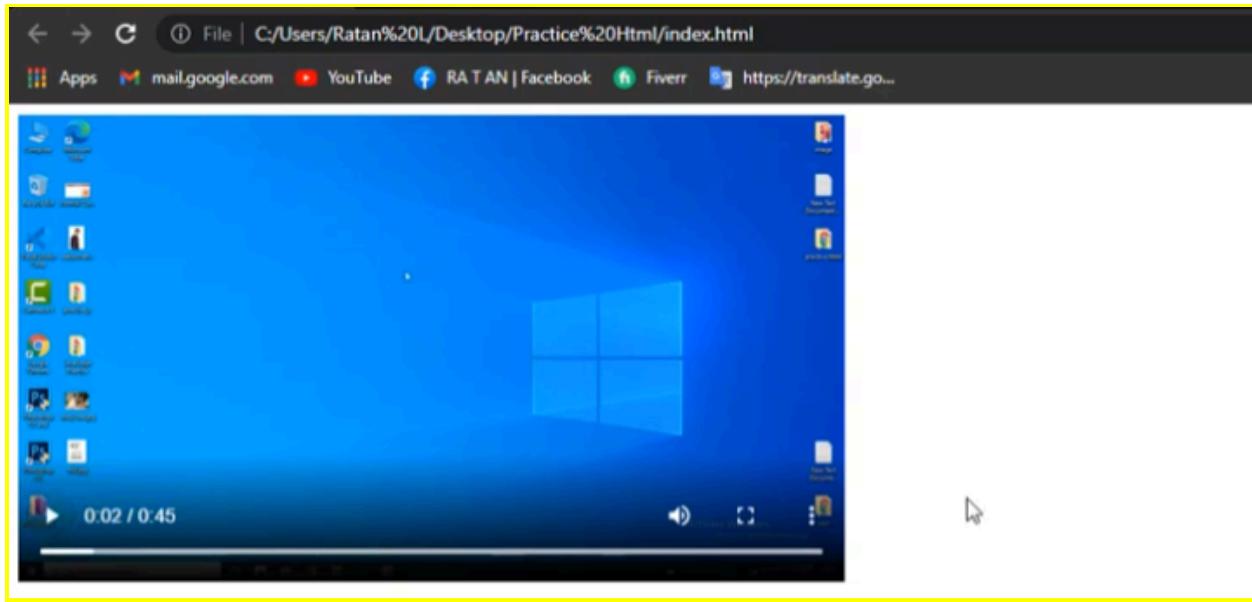
2. আমরা **YouTube** থেকে যেকোনো ভিডিও এনে আমাদের নিজের **Website** এর মধ্যে দেখাতে পারবো।

iframe tag

1. অন্যদের **Website**
2. **YouTube Video**
3. আমাদের নিজ কম্পিউটার এর **Video**

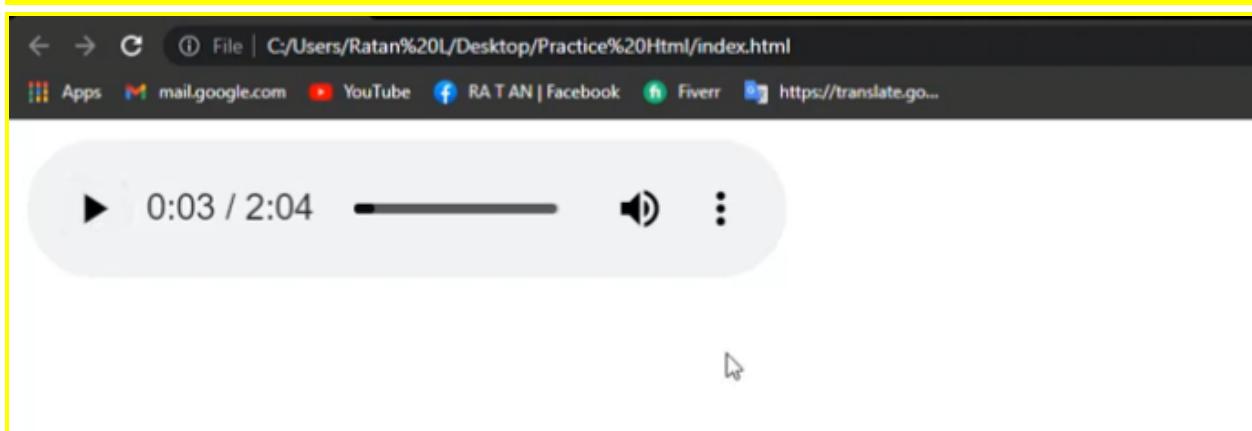
Class 17: Video tag

Video tag



Class 18: Audio tag

Audio tag



Class 19:span tag

span tag

<p>Tempore omnis amet id minus doloribus unde explica
bo aut magnam quis laborum sequl, inventore sapiente e
st sunt deleniti, velit iste nulla nisi. **</p>**

```
<p> Lorem ipsum dolor <span style="color: red;"> sit amet </span>  
consectetur <span style="background-color: yellow;"> adipisicing elit.  
<span> Ratione fuga distinctio harum voluptatem quas esse rem molestiae  
repellendus nostrum sequi, eligendi est tempore cum illum <span  
style="background-color: blue; color: white;"> commodi neque tempora  
<span> explicabo sed. </p>  
  
<span> Bangladesh </span>  
  
<h3> This is <span style="color: blue;"> h3 </span> Heading </h3>
```

Lorem ipsum dolor **sit amet** consectetur **adipisicing elit**. Ratione fuga distinctio harum voluptatem quas esse rem **molestiae repellendus nostrum sequi, eligendi est tempore cum illum commodi neque tempora explicabo sed**.

Bangladesh

This is **h3 Heading**

HTML Entities

Symbol

```
&lt;div&ampgt  
&lt; h1 &gt;  
  
&copy;
```

```
<div> < h1 > ©
```



Block or inline tag

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> | |

“THE END HTML”