



HTML-5

(Hyper Text Markup Language)

HTML BASICS

Structure of Web Page

```
<html>

  <head> ----- </head>

  <body> ----- </body>

</html>
```

For Title (Use in Head)

```
<title> ----- </title>
```

For Horizontal Role

```
<hr>
```

TEXT FORMTING

For Text Size

```
<h1>.....</h1> to <h6>.....</h6>
```

For Bold

```
<b> ----- </b> or <strong> ----- </strong>
```

For Smalling the Text

```
<small> ----- </small>
```

For Underline the Text

```
<u> ----- </u>
```

For showing content as inserted

```
<ins> ----- </ins>
```

For Italic Style of Text

```
<i> ----- </i> or <em> ----- </em>
```

For Showing Text on Next line

```
<br>
```

For Marking/Highlighting the Text

```
<mark> ----- </mark>
```

For Showing Text As Deleted

```
<del> ----- </del> & <strike> ----- </strike>
```

For Showing Text which is no longer accurate

```
<s> ----- </s>
```

For Showing number as a power

```
<sup>
```

For Showing number as a base

```
<sub>
```

For Font Changes (Size & Color)

```
<font face="Times New Roman" size="+3" color="black"> --
---</font>
```

For Scrolling Text

```
<marquee background-color="red" loop="-1"
scrollement="2" width="100%"> ---- <marquee>
```

For Color Text

```
<span style="color:blue;font-weight:bold">blue</span>
```

WEB-LANGUAGE

```
<html lang="en"> ----- </html>
```

LOGO

```
<head>
```

```
<link rel="icon" href="demo_icon.gif" type="image/gif"
sizes="16x16">
```

```
</head>
```

FOR INFORMATION

For Quotation

(For Long Quotes)

```
<blockquote cite="http://em.wikipedia.org/iki/Winnie-the-
Pooh"> <p> ----- </p> </blockquote><p>
```

```
(For Short Quotes ) <q> ----- </q>
```

For Abbreviation & Acronyms

```
<abbr> title="Professor">Prof</abbr>
```

For Referencing

```
<cite> ABrief Histor of Time </cite>
```

```
<dfm> Black Hole</dfm>
```

For Detail's (i.e. Address & Email)

```
<address>
```

```
<p> Pansera Road,Gojra,Punjab,Pakistan</p>
```

Frontend Development (1)

</address>

----- FOR DOWNLOAD OPTION -----

----- ENTITIES -----

Character entities are used to display reserved characters in HTML.

Non-Breaking Space	 	
<	<	<
>	>	>
&	&	&
"	"	"
'	'	'
¢ cent	¢	
£ pound	£	£
¥ yen	¥	¥
€ euro	€	€
© copyright	©	©
® registered trademark	®	®

----- PARAGRAPH FORMATING -----

For Paragraph

<p> ----- </p>

For Changing Paragraph Background

< p style="background-image:url('hjh/husnain.jpg')"
width="200" height="200" alt="Ch.HusnainAnwar"> Some
people say that advertising encourages us to buy things
that we really do not need.</p>

----- FRAMES -----

For I-frame

<iframe
src="https://www.youtube.com/embed/OmgziQczKfk"></
iframe>

For I-frame (Position)

<iframe width="550" height="380"
src="https://www.youtube.com/embed/OmgziQczKfk"
frameborder="0" allow="accelerometer; autoplay;
clipboard-write; encrypted-media; gyroscope; picture-in-
picture" allowfullscreen></iframe>

----- FORMS AND INPUTS -----

For Border/Fieldset

<fieldset> ----- </fieldset>

For Fieldset Title

<legend> ----- </legend>

For User Input

<form> ----- </form>

For Taking Input (type depends on input)

<input type="text" name="name">

For Making Options

<select name="Qualifications,etc">
<option value="a">A</option>
<option value="b" selected>B</option>
</select>

For Making (Submit, Finish, Done, Ok and Completed) like Button

<input type="submit" value="Done">

For Making Reset Button

<input type="reset">

For Making Radio Button

<input type="radio" name="age" >Under 18 <input
type="radio" name="age" checked>Over 18

For Making Simple Button

<input type="button" value="Any that's you wants">

For Taking Password Type Input

<input type="password" name="password">

For Making CheckBox

<input type="checkbox" name="interest" value="PUBG">
<input type="checkbox" name="interest" value="GTA5">

For Email Input

input type="email" name="password">Pick-Up
Password

For Color Input

<input type="color" name="color">Pick-Up
Color

For Month Input

<input type="month" name="your-month">Pick-
Up Month

For Date Input

```
<input type="date" name="your-date"><strong>Pick-Up  
Date</strong>
```

For Email Input

```
<input type="email" name="password"><strong>Pick-Up  
Password</strong>
```

For File Input (Browser)

```
<input type="file" name="Browser"><strong>Select a  
file</strong>
```

For Telephone No. Input

```
<input type="tel" name="phone-number"><strong>Enter  
Your Phone Number</strong>
```

For Making Rang line

```
<input type="range" name="rating" min="1"  
max="12"><strong>Rate Us</strong>
```

For Showing The Quantity

```
<input type="number" name="quantity" min="1"  
max="15"><strong>Select Quantity</strong>
```

For Making Search Engine

```
<input type="search" name="search"><strong>Search  
every thing</strong>
```

For Showing The Text Area

```
<textarea name="Programmer Message" rows="5"  
col="5">Do your own. Don't depends on  
others.Because,Success is private.</textarea>
```

LISTS

For Unordered List

```
<ul>  
  <li> ----- </li>  
</ul>
```

For Styling Unordered List

Styles (disc,square,cicle and none)

```
<ul style=" list-style-type:square"> <li> ----- </li> </ul>
```

For Orderd List

```
<ol>
```

```
<li> .....</li>
```

```
<li> .....</li>
```

```
</ol>
```

For Changing type of Ordered List

Types (A,a,1 and Roman Numbers)

```
<ol type="A"> <li> .....</li> </ol>
```

For Reversing (type) Ordered List

```
<ol type="A" reversed >
```

```
<li> .....</li>
```

```
<li> .....</li>
```

```
</ol>
```

For Starting point in Ordered List

```
<ol start="91" >
```

```
<li> .....</li>
```

```
<li> .....</li>
```

```
</ol>
```

For Making Description List

```
<dl>
```

```
<dt>Pakistan</dt>
```

```
<dd>It is a Great Country.</dd>
```

```
</dl>
```

IMAGES

For Showing Images

```

```

For Image Pixel (Width and Height)

```

```

For Showing Alternate Text of Image

```

```

For Image Position

```

```

For Image Align

```

```

Frontend Development (1)

For Background Image

```
<body style="background-image:url('h/hsnain.jpg')"  
width="200" height="200" alt="Ch.Husnain  
Anwar"></body>
```

For Figure Caption

```
<figcaption>Fig.1 - Trulli, Puglia, Italy.</figcaption>
```

META INFO

For Metadata

```
<meta name="Description" content="Description of Site">
```

SIMPLE BUTTON

```
<button type="button">Click Me!</button>
```

LINKS

For Inter-linking web-pages

For Link

```
< a href="www.google.com"> Google</a>
```

For Link (title)

```
<a  
href="https://lms.iub.edu.pk/login/index.php?testsession=  
9247" title="Do you really want to learn?"><h2>IUB LMS-  
Dubai Campus</h2></a>
```

For Gmail-Link

```
< a href="mailto:ch.husnainanwar@gmail.com">  
Ch.HusnainAnwar@gmail.com</a>
```

For Link (Don't show link line)

```
<a  
href="https://lms.iub.edu.pk/login/index.php?testsession=  
9247" title="Do you really want to learn?" style="text-  
decoration:none">IUB LMS-Dubai Campus</a>
```

For Open Web-Page in next Tab

```
<a "http://em.wikipedia.org/iki/Winnie-the-Pooh"  
target="_blank">WikiPedia</a>
```

AUDIO / VIDEO

For Audio Embed

```
<audio controls>  
  
<source src="horse.ogg" type="audio/ogg">
```

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

```
</audio>
```

For Video Embed

```
<video width="320" height="240" controls>
```

```
<source src="movie.ogg" type="audio/ogg">
```

```
<source src="movie.mp4" type="audio/mp4">
```

```
</video>
```

HTML Responsive

Canvas

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

```
<canvas id="myCanvas" width="200" height="100"  
style="border:1px solid #000000;">Your browser does not  
support the HTML canvas tag.</canvas>
```

TABLES

For Table (Basic Structure)

```
<table style="width:100%">  
<tr>  
<th>Firstname</th>  
</tr>  
<tr>  
<td>Jill</td>  
</tr>  
<tr>  
<td>Eve</td>  
</tr>  
</table>
```

For Rowspan/Colspan Tag (use in table)

```
<td rowspan="2">Husnain</td>
```

```
<td colspan="2">Anwar</td>
```

ID

```
<head>  
<style>  
#myHeader {  
background-color: lightblue;  
color: black;  
}  
</style>  
</head>  
<body>  
<h1 id="myHeader">My Header</h1>  
</body>
```

----- CLASS -----

```
<head>
<style>
.city {
  background-color: tomato;
  color: white;
}</style>
</head>
```

----- BASE TAG -----

```
<head>

  <base href="https://www.w3schools.com/"
  target="_blank">

</head>

<body>

  <a href="tags/tag_base.asp">HTML base tag</a>

</body>
```

By Husnain Anwar