**HTML Tutorial**

1. open page with <html> and end it with </html>

2. for every page have 3 main tags

<html></html>

<head></head>

<body></body>

3. attributes it’s same tags but with more details for using

**Tag head <h></h>**

* It’s using for make head address
* Use it form make address for title
* It help you with engine search (search in google)
* Not allow to use it for make text bigger or bold
* Head size form <h1> to <h6> (1 is biggest one)

**Tag paragraph <p></p>**

* Space only between words not clause
* So if you want to do new line use <br>
* It’s maybe no need with css language

**Tag Image <img>**

* Not have close tag, nothing mean </img> !
* Code way : <img src=”photo link or location” >
* If photo have error or smthg you can add alt to code
* Error code : <img src= “” alt=”explain for photo till problem solve”
* You can edit size of photo by add width=’s’ and hight’s’
* Full code: <img src=”link” alt=”comment for error” width=”size” height=”size”>

**Tag Links <a></a>**

* To go other website form ur website :)
* Link code : <a href=”where you wanna user go ”>text user will see it when click </a>
* #import : you can add <p id=”maro”> , you can make link with <a href “#maro”> if you wanna that link go to maro paragraph

**HTML Head Tags**

* <meta charset=”utf-8”>

That code for make ur website support Arabic and English language, that code for HTML 5

* <meta name=”description” contect”explain”>

Explain= explain what ur website info and do

That show under your website name in google

* <title>name</title>

That name show in tap and in bookmark

* <style></style>

For text color, more info will learn in css lang.

* <script>alert(“welcome to my page”)</script>

For alert when you go to page, more info at JAVA Script language

#

1-to do comment between web site code :

<!-- your comment -->

2-you can use comment to disable your code for a while

#

**Block and Inline**

* Block: this code and same start form new line like <p> <h> <div>
* Line: this code is continue and connecting <a> <span <img>

**Lists in HTML**

* List write in the body part
* There is two type of list 1) order list <ol>

2)unorder list <ul>

* Start list with <ul> or <ol> and end it with </ul> or </ol>
* To write in list use <li>for every line in list</il>
* You can write list inside list as you like

**Tags <dl><dt><dd>**

* It’s simple use for describing some thing
* Open its with
* Code way

<dl>

<dt>described name</dt>

<dd>the description for name</dd>

<dd>can write unlimited line for dis</dd>

</dl>

* Can write more than <dt> in <dl>

**Text formats with HTML**

* This is just for your info with css language will be more easy
* for bold text use: <b>text</b>
* for *text like that* use : <i>text</i>
* for small text use : <small></small>
* for normal text use : <normal></normal>

**Tag <blockquote></blockquote>**

* for news or someone said something important and you want to be in special
* use: <blockquote>text</blockquote>

**tag <q></q>**

to add text between “” like that : “text” .

#

* To make mark for text use: <mark>text</mark>
* To give mark for wrong text use: <del>text</del>
* To give mark for right text use: <ans>text</ans>
* To make el 2os use:

<sup>text</sup>

* To make el 2os elle t7t use:

<sub>text</sub>

#

#

* You can give the <div> some special thing like color, font, background etc. but all that things is work by css design language

**Table with HTML**

* To make a table use: <table></table>
* Use : <tr>to make a row</tr>
* To add caption use <caption></caption>

# its must be before head and before first row

**Form in HTML**

1. Form is like application or login page or any page ask you form information and you full it
2. Code for form : <form></form>
3. Ex. Page for login with email and pass

<label></label>it’s be near box for input to user know what to put

<input>it’s a box to enter info to go with data base # remember input in python #

**Input attribute**

It’s have lot of attribute

1. <input type=”password /text etc.”>for login page

2. <input placeholder >to give him what to put

3. <input value=”50” >to give default value to enter if he didn’t put any thing

4. <input maxlength=”10” >max word enter in the box

5. <input type=”checkbox” > its back box to mark or no like remember me box in facebook

6. <input type=”submit” value=”name of click” >

That make a button like > sign up & login

#

different between submit and button :

submit : take information to data base to save

button : do only simple action with Java Script #

7. <input type=”reset”>

That button reset all data putted in boxes

8. <input type=”file”>

That one if you wanna upload photo or file or any thing

9. <input type=”image” src=”photo like”>

To make you button in photo

10. <input type=”radio” name=”media” value=”ch >

This is check box but for compare and choose what you want , to make compare between things, all things must be at same name to compare with

If name change that will take you to other compare

After write code you should write the value of it

**<textarea></textarea>**

That is box can leave it for user to give msg to you

You can edit it like input

You can also leave msg for user by add

<textarea readonly>

**<feildset></feildset>**

Its can put the things you want in box

And you can use <legend></legend>

To give address to the box

<select></select>

Its make a select list like time gmt+2 +3 +4 etc.

And countries like masr and german and dubai

You can make its <select disabled> if you want to make can’t useable

<select size=””>for how many choose user see

<select multiple>for make user take many choose

Code : <select>

<option>the choose<options>

</select>

<option value=”that one will go to data base”>

<optgroup label=”name of group”>

to make a group inside select

</optgroup>

Entites in HTML

1. its start with & and end with ;

2. for space use &nbsp; for space between words

3. to make < and > use &lt; and &lgt

4. to copyright use copyright &copy;

Last tips for HTML

* use class in every tags to control it with CSS in <style></style>