

# HTML 101: How to Create Web Pages With HTML\*

Six video lessons are required as indicated below. However, I have provided all of the Tubetorial episodes (8 in all) in this handout in case you develop a special interest for HTML and creating Web pages. You may want to come back to these video lessons on your own after the class is over.

Thanks to <u>blogging</u>, millions of people are now publishing online with zero knowledge of basic HTML, which is the most basic language that <u>web pages</u> are built upon.

However, that lack of basic knowledge often leaves people unable to make simple tweaks to elements of their blogs, or to create a simple Web page that lies outside of the blog architecture and navigation.

This series will teach you the basics of HTML so you can enjoy greater creative control and freedom with your <u>online publishing</u>, whether that be with blogs or with Web pages built with WYSIWYG HTML editors like Dreamweaver and FrontPage.

Note for Mac users: If you run into trouble viewing the videos on YouTube, check out discussions at <u>https://discussions.apple.com/message/22530524#22530524</u> and <u>https://discussions.apple.com/message/22533486#22533486</u>.

### **Episode 1 (required)**

How to Create a Simple HTML Web Page - YouTube 8:32 in duration: In this video, you'll learn:

- Exactly what you'll need to create HTML pages.
- How to smartly save your HTML files.
- How to create a simple <u>Web page</u> with text.
- How to view your new web page in your browser.

### **Episode 2 (required)**

Here's How HTML Tags Work When Creating Web Pages - YouTube 7:10 in duration In this video, you'll learn:

- What <u>HTML tags</u> are and how they work.
- How to properly structure HTML tags.
- How to <u>create a page</u> title tag.
- What nested tags are and why they are important.

\* www.Tubetorial.com

### Episode 3 (required) How to Format Web Page Text With Block Tags - YouTube 6:55 in duration

In order to properly format the <u>text</u> on a <u>web page</u>, you'll need to master simple HTML block tags for various style elements. In this video you'll learn how to:

- Create 6 different heading sizes
- Separate paragraphs of text
- Tag a block quote
- Make the one simple code change that switches a numbered list to a bulleted list

# Episode 4 (required) Spice Up Your Web Page Text With Inline Tags - YouTube 9:00 in duration

Now that we know how to <u>format blocks of text on a web page</u>, we need to be able to spice up the appearance of our words with inline <u>HTML</u> tags. In this video you'll learn how to:

- Change font sizes
- Italicize and bold text
- Create subscripts and superscripts
- Insert line breaks
- Allow for acronym displays
- Get an introduction to tag attributes

## Episode 5 (required) How to Code Links and Images in HTML - YouTube 9:00 in duration

Links make the Web go round, and images add the visual flair your web site needs to be eye-catching. So you need to know how to quickly and easily add both to any <u>web page</u>. In this video you'll learn:

- All about URLs
- How to format links
- The difference between absolute and relative links
- How to add images to a web page
- How to make an image into a hyperlink

Episode 6 (required) How to Code Tables in HTML - YouTube 9:43 in duration

<u>Tables</u> are an important way to structure information on a web page, but they can be tricky, even with WYSIWYG editors such as Dreamweaver. It's important to know how to code and tweak tables in HTML so they come out looking the way you want.

In this video you'll learn:

- How to plan your table structure
- The basic table tags
- Attributes for table tags, such as border, width, cellpadding, cellspacing, align, valign and caption
- How to use the TH tag to reduce coding

### Episode 7 (not required)

#### How to Create Web Forms With HTML - YouTube 9:15 in duration

In order to allow your <u>website visitors</u> to communicate with you, you need to learn how to create simple forms in <u>HTML</u>. Luckily, we're on <u>the job</u> and can show you what you need to know when coding web forms.

In this video you'll learn how to create these HTML form elements:

- <u>Text</u> boxes
- Password fields
- Check boxes
- Radio buttons
- Drop-down selection menus
- Text area boxes; and
- Submit and reset buttons

Episode 8 (not required)

When to Use the Div and Span Tags With HTML - YouTube 5:06 in duration

In the final video of the HTML 101 series, you'll get a basic introduction to the div and span tags and when they should be used with <u>HTML code</u>. While these tags may seem less-thansexy, they become very powerful when combined with <u>cascading style sheets</u> (CSS), which we will be covering in our next series.