HTML

Lab

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# HTML Basic structure

<https://www.tutorialrepublic.com/html-tutorial/html-get-started.php>

<https://www.tutorialrepublic.com/html-tutorial/html-doctypes.php>

# HTML Elements and Tags

<https://www.tutorialrepublic.com/html-tutorial/html-elements.php>

## Block and inline elements

<https://www.w3schools.com/html/html_blocks.asp>

# HTML Attributes

<https://www.tutorialrepublic.com/html-tutorial/html-attributes.php>

<https://www.w3schools.com/html/html_attributes.asp>

Global attributes:

<https://www.tutorialrepublic.com/html-reference/html5-global-attributes.php>

# HTML Headings

<https://www.tutorialrepublic.com/html-tutorial/html-headings.php>

<https://www.w3schools.com/html/html_headings.asp>

# HTML Paragraphs

<https://www.tutorialrepublic.com/html-tutorial/html-paragraphs.php>

# HTML Text Formatting

<https://www.tutorialrepublic.com/html-tutorial/html-text-formatting.php>

The difference between <strong> and <b>, <em> and <i> tag can be considered a difference in the terms of semantics (to be covered later)

<https://www.w3schools.com/html/html_formatting.asp>

<https://www.w3schools.com/html/html_quotation_elements.asp>

<https://www.w3schools.com/html/html_computercode_elements.asp>

<https://www.w3schools.com/html/html_comments.asp>

# HTML Images

<https://www.tutorialrepublic.com/html-tutorial/html-images.php>

More on picture element

<https://www.w3schools.com/html/html_images_picture.asp>

Places to obtain royalty free images

<https://www.makeuseof.com/tag/top-5-websites-for-free-stock-photographs/>

<https://buffer.com/library/free-images/>

## Image maps

<https://www.w3schools.com/html/html_images_imagemap.asp>

# HTML Tables

<https://www.tutorialrepublic.com/html-tutorial/html-tables.php>

# HTML Lists

<https://www.tutorialrepublic.com/html-tutorial/html-lists.php>

Nested lists

<https://www.w3schools.com/html/html_lists_unordered.asp>

Control list counting

<https://www.w3schools.com/html/html_lists_ordered.asp>

# HTML Links

<https://www.tutorialrepublic.com/html-tutorial/html-links.php>

The <a> tag is called the anchor tag. The content of the <a> element is the source anchor while the URL specified in the href attribute is the destination anchor. Source anchor can also refer to the HTML document that the <a> tag appears in.

<https://www.w3schools.com/html/html_links.asp>

<https://www.w3schools.com/html/html_links_bookmarks.asp>

# HTML Forms

<https://www.tutorialrepublic.com/html-tutorial/html-forms.php>

<https://www.w3schools.com/html/html_forms.asp>

<https://www.w3schools.com/html/html_forms_attributes.asp>

<https://www.w3schools.com/html/html_form_elements.asp>

<https://www.w3schools.com/html/html_form_input_types.asp>

<https://www.w3schools.com/html/html_form_attributes.asp>

<https://www.w3schools.com/html/html_form_attributes_form.asp>

Some notes:

The term form elements and form controls are used interchangeably

Different kinds of input elements, depending on type attribute: text, textarea, password, checkbox, radio, select, option, file-select, submit, reset

Grouping form controls using legend, fieldset

Important attributes: name, action, method, target, enctype, autocomplete, novalidate, readonly, disabled, maxlength, checked

# Viewing HTML using Chrome Dev Tools

Using Google Chrome Dev Tools

<https://www.howtogeek.com/416108/how-to-view-the-html-source-in-google-chrome/>

Instructions for viewing HTML source code in other major browsers

<https://www.computerhope.com/issues/ch000746.htm>

# HTML <head> element

<https://www.tutorialrepublic.com/html-tutorial/html-head.php>

<https://www.tutorialrepublic.com/html-tutorial/html-meta.php>

<https://www.w3schools.com/html/html_head.asp>

# HTML entities

<https://www.tutorialrepublic.com/html-tutorial/html-entities.php>

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

<https://www.w3schools.com/html/html_symbols.asp>

<https://www.w3schools.com/html/html_emojis.asp>

# Semantic elements

<https://www.w3schools.com/html/html5_semantic_elements.asp>

<https://www.freecodecamp.org/news/semantic-html5-elements/>

# Structuring layout

<https://www.tutorialrepublic.com/html-tutorial/html-layout.php>

# URL encoding

<https://www.tutorialrepublic.com/html-tutorial/html-url.php>

<https://www.permadi.com/tutorial/urlEncoding/>

<https://www.w3schools.com/html/html_urlencode.asp>

<https://www.url-encode-decode.com/>

# HTML Validation

<https://www.tutorialrepublic.com/html-tutorial/html-validation.php>

# HTML Style Guide

<https://www.w3schools.com/html/html5_syntax.asp>