HTML
Lab

1   HTML Basic structure

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

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

2   HTML Elements and Tags

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

2.1   Block and inline elements

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

3   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

4   HTML Headings

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

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

5   HTML Paragraphs

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

6   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

7   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/

7.1   Image maps

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

8   HTML Tables

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

9   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

10 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

11 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`

12 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

13 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

14 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

15 Semantic elements

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

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

16 Structuring layout

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

17 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/

18 HTML Validation

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

19 HTML Style Guide

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