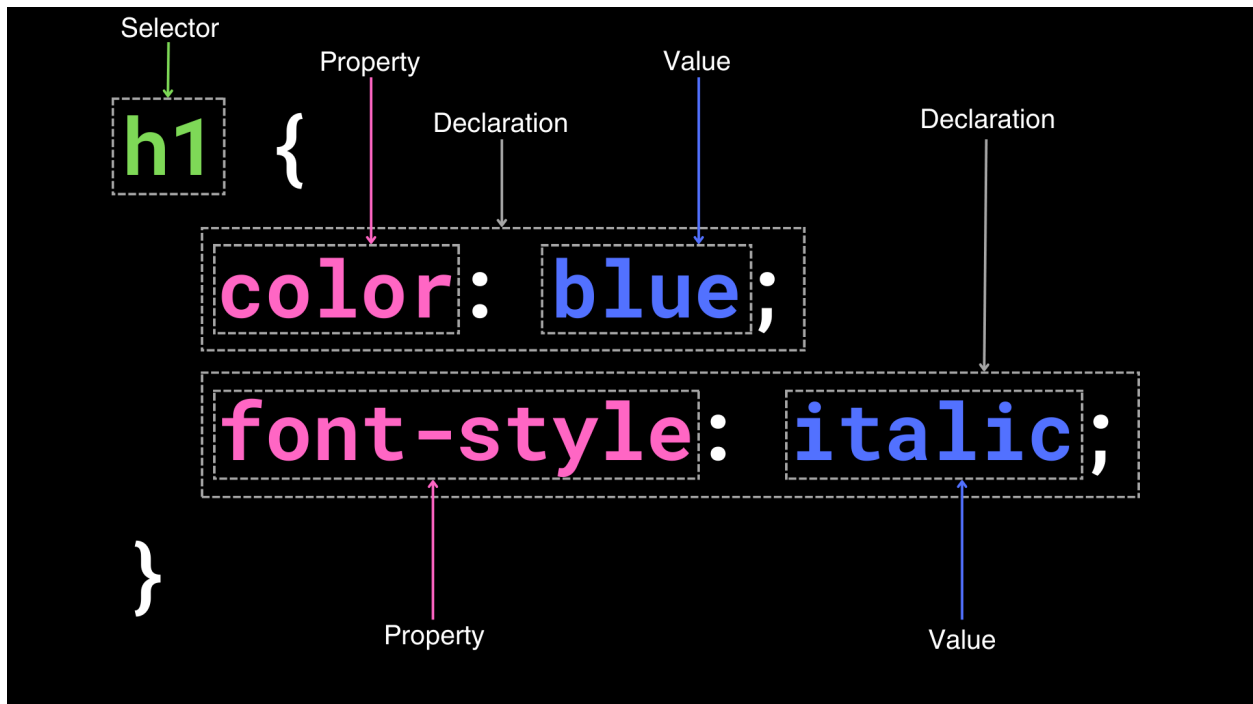
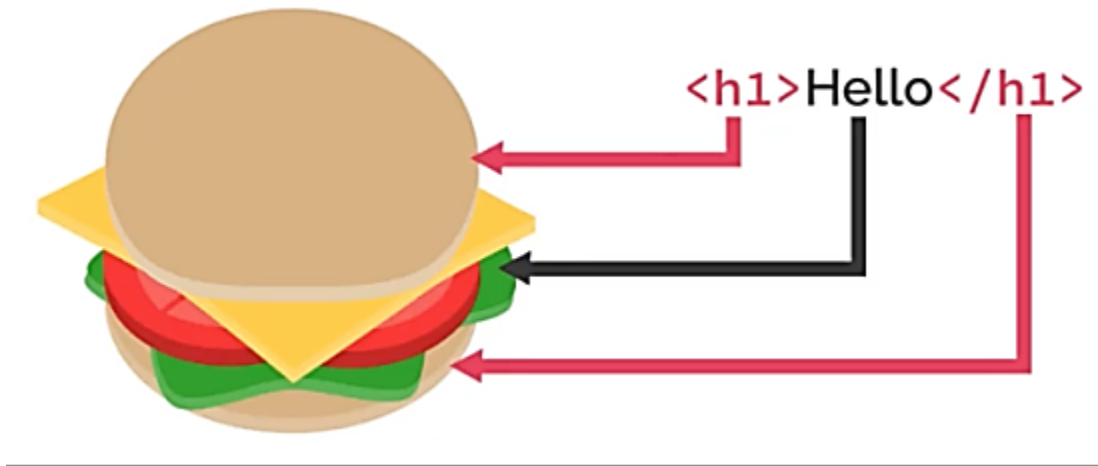



HTML and CSS Composition:

HTML structure:

HTML is plain text



Common HTML Tags:



HTML Cheatsheet

Comprehensive video course on HTML & CSS
<https://ilovecoding.org/courses/htmlcss>

1 Syntax to write an HTML element

Opening Tag
Every element has an opening tag with the name of the element at its start.

Attribute and its value (optional)
Attributes are like options of an element. Attributes have value.

Closing Tag
A closing tag has the name of the element with a forward slash "/" before it.

Children (optional)
Between the opening and closing tags are the children of the element. This can be more elements or just plain text.

Self-Closing Tag
Some elements that do not have children do not need a closing tag. In this case a forward-slash "/" is added to the element's opening tag to denote a self-closing tag.

Some examples of self-closing elements are:
img, br, hr, meta, input

2 Basic markup of every HTML page

```
<!DOCTYPE html>
<html lang="en">
  <head>
    <title>
      .....page title here
    </title>
  </head>
  <body>
    .....
    page content goes here
  </body>
</html>
```

Code Formatting
For good code formatting, remember to indent the children by 2 or 4 spaces.

3 Commonly used HTML elements

h1> ... <h6>

p>

**<i> **

<a>

<div>

lists:

** **

Special formatting

<blockquote> <pre>

multimedia:

** <video>**


<audio>

separators:

**<hr />
**

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Common CSS Tags:



CSS Cheatsheet

Comprehensive video course on HTML & CSS
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1 Syntax to write CSS

Selectors
The element(s) on which the style should be applied

Property and its value
This is the actual style to be applied to the element(s)

2 3 places to write CSS

(A) Inline styles

```
<element style="property: value;">
```

(B) In the <style> element

```
<head>
  .....<style>
  ..... selectors { property: value; }
  .....</style>
</head>
```

(C) In a dedicated file (style.css)
& refer that file via the <link> element

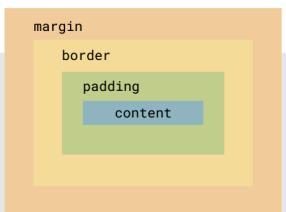
```
<head>
  .....<link rel="stylesheet"
  ..... href="style.css" />
</head>
```


3 Selectors and their syntax

Basic Selectors	Combinators	Pseudo Selectors
elementname	selectorA + selectorB Adjacent sibling	:active
.classname	selectorA ~ selectorB General sibling	:hover
#idname	parent > child Direct child	:visited
[attr=value]	parent descendant Descendent	:focus
*		

4 Common CSS properties (by group)

TEXT: color font font-family font-size font-weight letter-spacing line-height text-align text-decoration text-indent text-transform vertical-align	BACKGROUND: background background-attachment background-color background-image background-position background-repeat	BOX: border border-color border-style border-width height margin padding width box-sizing
LIST: list-style list-style-image list-style-position list-style-type	DISPLAY: display float clear overflow visibility	POSITION: position top bottom left right z-index
	OTHER: cursor	





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