Day 3

Difference between inline vs block element.

Block Element : Take up full-width available.

Start from new line.

Inline Element : Take up necessary width.

Don't start from new line.

Block element :

```
<address>
<article>
<aside>
<blockquote>
<canvas>
<dd>
<div>
<dl>
<dt>
<fieldset>
<figcaption>
<figure>
<footer>
<form>
<h1>-<h6>
<header>
<hr>
<li>
<main>
<nav>
<noscript>
<ol>
<p>
<pre>
<section>
<table>
<tfoot>
<ul>
<video>
```

Inline Element :

```
<a>
<abbr>
<acronym>
<b>
<bdo>
<big>
<br>
<button>
<cite>
<code>
<dfn>
<em>
<i>
<img>
<input>
<kbd>
<label>
<map>
<object>
<output>
<q>
<samp>
<script>
<select>
<small>
<span>
<strong>
<sub>
<sup>
<textarea>
<time>
<tt>
<var>
```

<Div></div> element : content division element

Div is used to hold a html element or group of element.

Div is block-level element.

<Span> Element :

Span element is generic container it holds the html element or group of element.

Span is inline element.

<Hr> tag : is used to horizontal line

HR = Horiziontal rule element

 & tag :

A^2 = supscript

A_2 = subscript

Semantic Markup :

It is the markup that relate to the meaning of the content

Semantic : meaning (h1,p,img,sub,sup)

Non-semantic : not click meaning if you see(div,span)

Advantage : meaningful

SEO

Readable

Semantic tag :

<header></header>

<main></main>

<fotter></footer>

<nav> </nav>

<article></article>

<section></section>

<aside></aside>

HTML ENTITY :

HTML Entities

- An HTML entity is a piece of text ("string") that begins with an ampersand (&) and ends with a semicolon (;).

- used to display reserved characters (which would otherwise be interpreted as HTML code), and invisible characters (like non-breaking spaces).

- can also use in place of characters that are difficult to type with a standard keyboard.

- browser interprets them & renders correct character

HTML

Video tag :

The <video> HTML element embeds a media player which supports video playback into the document. You can use   for audio content as well, but the <audio> element may provide a more appropriate user experience.