**ASSIGNMENT-04**

**CSS Selectors:**

CSS selectors are patterns used to select the elements we want to style.

Example: #id , .class , :hover etc.

**Block-level Elements:**

A block level elements always starts on a new line and takes up full width available.

Example: [<address>](https://www.w3schools.com/tags/tag_address.asp),[<article>](https://www.w3schools.com/tags/tag_article.asp),[<canvas>](https://www.w3schools.com/tags/tag_canvas.asp),[<div>](https://www.w3schools.com/tags/tag_div.asp),[<dl>](https://www.w3schools.com/tags/tag_dl.asp),[<figure>](https://www.w3schools.com/tags/tag_figure.asp),[<footer>](https://www.w3schools.com/tags/tag_footer.asp),[<form>](https://www.w3schools.com/tags/tag_form.asp),[<h1>-<h6>](https://www.w3schools.com/tags/tag_hn.asp),[<header>](https://www.w3schools.com/tags/tag_header.asp),[<hr>](https://www.w3schools.com/tags/tag_hr.asp),[<li>](https://www.w3schools.com/tags/tag_li.asp),[<main>](https://www.w3schools.com/tags/tag_main.asp),[<nav>](https://www.w3schools.com/tags/tag_nav.asp),[<ol>](https://www.w3schools.com/tags/tag_ol.asp),[<output>](https://www.w3schools.com/tags/tag_output.asp),[<p>](https://www.w3schools.com/tags/tag_p.asp),[<section>](https://www.w3schools.com/tags/tag_section.asp),[<table>](https://www.w3schools.com/tags/tag_table.asp),<[ul>](https://www.w3schools.com/tags/tag_ul.asp),[<video>](https://www.w3schools.com/tags/tag_video.asp) etc.

* <div>Hello</div>
* <h1>Hello World</h1>

**In-line Elements:**

An inline element does not start on a new line and only takes up as much width as necessary.

Example: [<a>](https://www.w3schools.com/tags/tag_a.asp),[<b>](https://www.w3schools.com/tags/tag_b.asp),[<br>](https://www.w3schools.com/tags/tag_br.asp),[<button>](https://www.w3schools.com/tags/tag_button.asp),[<em>](https://www.w3schools.com/tags/tag_em.asp),[<i>](https://www.w3schools.com/tags/tag_i.asp),[<img>](https://www.w3schools.com/tags/tag_img.asp),[<input>](https://www.w3schools.com/tags/tag_input.asp),[<label>](https://www.w3schools.com/tags/tag_label.asp),[<map>](https://www.w3schools.com/tags/tag_map.asp),[<script>](https://www.w3schools.com/tags/tag_script.asp),

[<select>](https://www.w3schools.com/tags/tag_select.asp),[<small>](https://www.w3schools.com/tags/tag_small.asp),[<span>](https://www.w3schools.com/tags/tag_span.asp),[<strong>](https://www.w3schools.com/tags/tag_strong.asp),[<sub>](https://www.w3schools.com/tags/tag_sub.asp),[<textarea>](https://www.w3schools.com/tags/tag_textarea.asp),[<time>](https://www.w3schools.com/tags/tag_time.asp),[<var>](https://www.w3schools.com/tags/tag_var.asp) etc.

* <button type="button">Submit</button>
* <span>World</span>

**Semantic Tags:**

Semantic tags describes the meaning of both the browser and the develop.

**List of Semantic and non-Semantic Tags:**

* **Semantic Tags:**
* <form></form>,
* <table></table>,
* <article></article>,
* <figcaption></figcaption>,
* <figure> </figure>,
* <footer></footer> ,
* <header></header> ,
* <main></main> ,
* <mark></mark> ,
* <nav></nav> ,
* <section></section>,
* <summary></summary> ,
* <time></time>
* **Non- Semantic Tags:**

Tells nothing about it’s content.

* <div></div>
* <span></span>