***ASSIGNMENT 5***

* What is the meaning of ~ and > symbols in CSS selectors? When do we use them?

div ~ p

div > p

div p

div, p

* ***There are four different combinators in CSS:***
* Descendant Selector (space)
* Child Selector (>)
* Adjacent Sibling Selector (+)
* General Sibling Selector (~)

## ***The ‘>’ Symbol***

This is called the child selector. CSS rules will be applied to elements which are **direct** children of the element.

* ***Example:***

div. container > p {

border-bottom: 1px dashed black;

* **The ‘~’ Symbol**

It is **General Sibling Selector**and like Adjacent Sibling Selector. It selects all **next** elements that are siblings of a specified element.

The following example selects all **next** <p> elements that are siblings of <div> elements.

* ***Example:***

div ~ p {

background-color: yellow;

}

***USES :*** ***When do we use them?***

* div > p - Selects all p elements whose immediate parent is a div element
* div + p - Selects all p elements whose previous sibling is a div element. To put it simply, this selects all p elements which come right after you close a div tag.
* div ~ p - Selects all p elements whose one of the previous siblings is a div elements. This implies that all the <p> tags you place after you close a div, so long as they are not enclosed in any other tags, they are selected.