HTML & CSS

There are various formatting tags in html

formatting tags are inline-element

new Formatting tags in html5:

<em > -> emphasized text for eg -> *hello*

<strong > -> for eg -> **hello**

<ins ></ins > -> -> for eg -> <u>hello</u>

<mark ></mark > -> -> for eg -> hello

<sup ></sup > -> superscript for eg a ^{2}b

<sub ></sub > -> subscript for eg a $_{2}$b

<del ></del > -> for eg price 100 ~~122~~

<small ></small > -> for eg <small>hello</small>

Old Formatting tags:

<u ></u > for eg -> <u>hello</u> same as ins tag

<strike ></strike > for eg -> ~~hello~~ same as del tag

<b > for eg -> **hello** same as strong

<i ></i > for eg -> *hello* same as em tag

Css Combinators

A combinator explains the relationship between the selectors.

```
        Child combinator (>)
        for eg:

        < style>
        .box1 > p {
        background-color: yellow;
        }
        < /style>


 < div class="box1">
 < p>Para 1 in the div.< /p>
   < p>Para 2 in the div.< /p>
   < div>
    < p>hello i am div para< /p>
   < /div>
```

it will take bg-color for only para 1 and para 2

Descendant combinator (space)

```
     eg:
< style>
 .container span {
            background-color: red;
            color: white;
        }
< /style>

< div class="container">
        < p>This is a paragraph inside .container. < span >Span inside paragraph.


        < div>
            < p>Another paragraph with < span >span inside nested div.


        < div>
                < span>This span is deeply nested inside another div.
            < /div>
        < /div>
< /div>

 it will apply color to all span of class contanier
```