Pseudo Selectors

* Allows developer to style an element as per the state inside their DOM Structure.
* Elements state can not be targeted with any other selectors.

Syntax:

:first-child{

}

:last-child{

}

:nth-child(2n){

}

:nth-child(2n+1){

}

:nth-child(){

}

Pseudo-class

A pseudo-class is used to define a special state of an element.

For example, it can be used to:

* Style an element when a user mouses over it
* Style visited and unvisited links differently
* Style an element when it gets focus

Syntax:

selector:pseudo-class {

property: value;

}

Ex: a:link a:hover a:visited a:active div:hover

Pseudo-elements

A CSS pseudo-element is used to style specified parts of an element.

* Style the first letter, or line, of an element
* Insert content before, or after, the content of an element

Syntax: selector::pseudo-element {

property: value;

}

* p::after🡪 Insert something after the content of each <p> element

::after{

}

* p::before🡪 Insert something before the content of each <p> element

::before{

}

* p::first-letter🡪 Selects the first letter of each <p> element

::first-letter{

}

* p::first-line 🡪Selects the first line of each <p> element.

::first-line{

}

* ::marker🡪Selects the markers of list items
* p::selection🡪 Selects the portion of an element that is selected by a user

::selection{

}