CSSelector

CSS3

CSS selector selects the HTML element(s) to style.

- Element Selector
- Class Selector
- ID Selector
- Universal Selector
- Grouping Selector

Selects HTML elements based on the element name

Ex : HTML tag name (h1, p, form, body & html etc..)

```
element.css

h1 {color: white;}
```

Class selector selects HTML elements with a specific class attribute.

To select class need to (. dot) character, then add a class name

class.css

```css
.center {
text-align: center;
color: red;
}
```

Here
1. .center : class name
2. text-align & color : CSS property
3. red & center : CSS values

Id selector uses the id attributes to select specific element

- id of an element is unique within a page
- To select specific id need to add (# hash) character, then id of the element.

⬛ idSelect.css

```css
#list1 {
    color: red;
}
```

Here
1. #list1 : id name
2. color : CSS property
3. red : CSS values

Universal Selector

The universal selector (*) selects all HTML elements on the page.

```
 3 Universal.css

 * {
     text-align: center;
     color: blue;
 }
```

Here
1. * : Universal selector (*)
2. color & text-align : CSS property
3. blue & center : CSS values

- Basically it is uses for complete web page elements for margin, padding & font family and more.

Grouping selector selects all the HTML elements with the same style definitions

- To group selectors, separate each selector with a comma.

▣ `Grouping.css`

```css
h1, h2, h3 {
    text-align: center;
    color: blue;
}
```

Here
1. h1, h2, h3 : Grouping HTML element
2. color & text-align : CSS property
3. blue & center : CSS values

Do you find it helpful?

Let me know down in the comments !

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