CSS Selectors

we can divide CSS selectors into five categories:

- Simple selectors (select elements based on name, id, class)
- Combinator selectors (select elements based on a specific relationship between them)
- Pseudo-class selectors (select elements based on a certain state)
- Pseudo-elements selectors (select and style a part of an element)
- Attribute selectors (select elements based on an attribute or attribute value)

Example 1

Here, all <p> elements on the page will be center-aligned, with a red text color:

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

Example 2

The CSS rule below will be applied to the HTML element with id="para1":

```css
#para1 {
  text-align: center;
  color: red;
}
```

Example 3

In this example only <p> elements with class="center" will be red and center-aligned:

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

Example 4

The CSS rule below will affect every HTML element on the page:

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