

15/05/2021

CSS SELECTOR

CSS ELEMENT SELECTOR

HTML ELEMENTS

↓
style

Syntax: -

Selector { Declaration; }
↓
property: value.

CSS selector

↓

find / select the HTML element
↓
style

<!doctype html>

<html>

<head>

<style>

p {

text-align: center;
color: red;
}

</style>

</head>

<body>

<p> This is Element Selector </p>

<p id="para1"> Hello </p>

<p> Thank you </p>

</body> </html>

<p> elements
↓

2

UNIVERSAL SELECTOR.

Select ^{all} the HTML Elements
on the page.

*

<!DOCTYPE html>

<html>

<head>

<style>

* {

text-align: center;
color: blue; }

</style>

</head>

<body>

<h1>Hello world </h1>

<p> All the elements will get affected </p>

<p id="para1"> fine </p>

<p> M.sc Batch </p>

</body> </html>

→ planet.jpg

*.jpg

↓
all files

3 Descendant Selectors.

apply a style rule.

→ particular element

only when it lies
inside a particular
element.

E.g

ul b {

color: yellow; }

4

Class Selectors

(period sign)

<!DOCTYPE html>

<html>

<head>

<style>

.center {
text-align: right;
color: red; }

</style> </head> element specific attribute
<body>

<h1 class="center"> this will get affected </h1>
<p class="center"> this will also get affected </p>

<h2>Hello</h2> x
<p>Thank u</p> x
</body> </html>

class
(5) p.center { color: blue; }
<body> </style> </head>

<h1 class="center"> Hello </h1> ↔
<p class="center"> Hello </p> ✓
</body> </html>

(6) ID Selector

<!DOCTYPE html>
<html>
<head>
<style>

#para1 { margin-left: 10px;
color: navy;

</style> </head> }

<body>
<p id="para1">Text type </p> ✓

<p>Hello </p> x apply

</body> </html>

7

Child Selector

→ like descendant

body p {

color: cyan;

}

if they are
direct child
element.
body

<body>

apply

8

Attribute Selector

input [type="text"]

{

color: blue;

}

text field

apply

unaffected.

Submit

<table>

<tr><td>

Not
apply

</table>

apply

9

Grouping Selector

h1 { text-align: center;

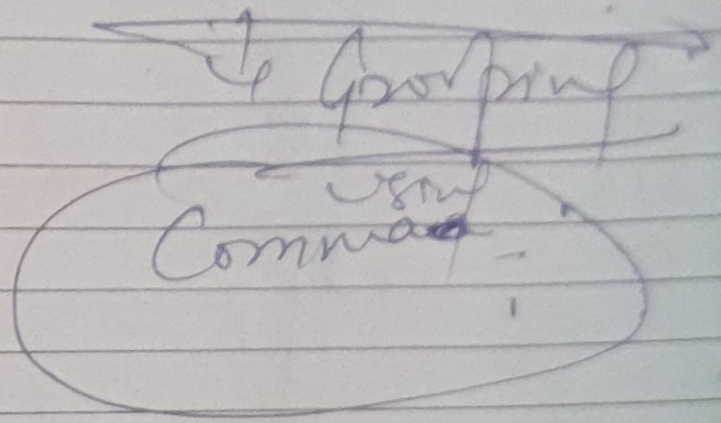
}

h2 { text-align: center; }


```
p { text-align: center; }
```

to minimize the code

```
<head>  
<style>  
h1 { text-align: center; }
```



```
h1, h2, p {
```

```
text-align: center; }
```

```
</style> </head>
```

```
<body>
```

```
<h1> Hello </h1>
```

```
<h2> Hello </h2>
```

```
<p> Hello </p>
```

```
</body> </html>
```