

* CSS *

* CSS * Stands for Cascading style sheets.

↳ It controls the presentation of the web pages.

↳ It extension is .css

↳ It frame works are Bootstrap & Tailwind CSS

→ Advantages of CSS

↳ Pages load faster : You can write HTML tag & attribute. Just in one in CSS and can apply to all other occurrences.

→ So less code means faster website download time.

→ CSS WORKS

↳ It has 3 main Rule or parts.

i) Selector : It defines which HTML elements will be CSS applied, like `<h1>` `<table>` any element.

ii) Property : - This helps developer to style the element of HTML (eg: color, font-size, margin, padding).

iii) Value : The property you want to apply for the given HTML elements eg: Red, blue, 16px → It all apply on property.

* Types of CSS *

→ It's not we can say type it's a method, with that we can put CSS into HTML.

↳ There are 3 types.

- i> Inline CSS
- ii> External CSS
- iii> Internal CSS

i> Inline CSS :

It is used to style single element using `<style>` attribute.

Syntax

```
<html>
```

```
<head>
```

```
</head>
```

```
<body>
```

```
<h1 style="color:red;"> This is inline  
in CSS <h1>
```

```
</body>
```

```
</html>
```

→ This is how we can give style, but this is not a appropriate thing to style.

→ If we style like this your code will become hectic to you to understand.

→ So usually people avoid mostly inline styling.

ii) Internal CSS

In this styling code is done in head part only.

Syntax

```
<html>
  <head>
    <style>
      body {
```

```
        color: red margin-left;
```

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

```
<body>
```

<h1> The internal style sheet is applied to the heading <h1>

```
</body>
```

```
</html>
```

iii) External CSS

In this we write a code in a different file and connect it with HTML in head by anchor tag

```
<a href = "/style.css">
```

This type of format is mostly used because it helps coder to design properly.

Syntax

<html>

<head>

<link rel="stylesheet" type="text/css"

href="styles.css">

</head>

<body>

<p> This is External CSS example </p>

</body>

</html>

→ different CSS file

Pf

color : navy;

margin-left: 20px;

;

→ This is how you can link your file

↳ Another way to link external file in HTML

<head>

@import "URL";

</head>

This is used to import from online site