**Cascading Style Sheet (CSS)**

* It is the style sheet language used to define the looks of the web elements
* By using we can change the looks of the elements and we can make web page responsive.

**Why do we need CSS?**

* It is used to add styles for text content (colours, font size, font style etc.)
* It is used for layout or element designs (positioning, flex, animations)
* It is used to make webpage responsive

**History of CSS.**

* It was introduced in 1993
* The first version of CSS is CSS1 in year 1994
* It was invented by Håkon Wium Lie
* The current version of CSS is CSS4

We can add CSS in 3 different ways,

* In-line CSS (within a html element, with highest priority)
* Internal CSS (within a html document, with middle priority)
* External CSS (return in a external .CSS file and linked with the html document, with least priority)

1. **Inline CSS**

we can apply inline CSS to the html document by using style attribute inside a html tags.

Syntax:

<tagname style=” property: value”>-----------</tagname>

Example:

<h1 style=” color: blue; border:5px Solid red”> Welcome</h1>.

1. **Internal CSS**

Here we can apply CSS for html elements by using style tag inside a head section.

Syntax: <style></style>

<head>

<style>

Selectors {

color:red;

border:5px Solid red;

}

</style>

</head>

1. **External CSS**

By creating separate CSS file with extension .CSS and linking to the html document

Advantage: code reusability.

To link the CSS file to the html document we use a link tag.

**link tag**

this tag is used to link CSS file in a html document, we should use this tag in head section.

Syntax:

<link rel=” stylesheet” type=”text/CSS” href=”path/to/CSS file>

Example:

Style.CSS

H1{

Color: red;

Border:5px solid green

}

P{

Color: white;

Back-ground-color: blue;

Border: black

}

B{

Color: violet;

}