



# **SNS COLLEGE OF ENGINEERING**

Kurumbapalayam (Po), Coimbatore – 641 107

**An Autonomous Institution**

Accredited by NBA – AICTE and Accredited by NAAC – UGC with ‘A’ Grade  
Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai

## **DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING-IOT Including CS&BCT**

**COURSE NAME : 19SB602 FULL STACK DEVELOPMENT FOR NEXT  
GENERATION IOT**

**III YEAR / VI SEMESTER**

**Unit I- INTRODUCTION TO WEB TECHNOLOGIES**

**Topic : Introduction of CSS**



# CSS

CSS stands for **Cascading Style Sheets**

CSS **describes how HTML elements are to be displayed on screen**, paper, or in other media

CSS **saves a lot of work**. It can control the **layout of multiple web pages** all at once

**External stylesheets** are stored in CSS files



## **CSS Demo - One HTML Page - Multiple Styles!**

Here we will show one HTML page displayed with four different stylesheets.

Click on the "Stylesheet 1", "Stylesheet 2", "Stylesheet 3", "Stylesheet 4" links below to see the different styles:



# Welcome to My Homepage

Use the menu to select different Stylesheets

## Stylesheet 1

Stylesheet 2

Stylesheet 3

Stylesheet 4

No Stylesheet

## Same Page Different Stylesheets

This is a demonstration of how different stylesheets can change the layout of your HTML page. You can change the layout of this page by selecting different stylesheets in the menu, or by selecting one of the following links:

[Stylesheet1](#), [Stylesheet2](#), [Stylesheet3](#), [Stylesheet4](#).

## No Styles

This page uses DIV elements to group different sections of the HTML page. Click here to see how the page looks like with no stylesheet:

[No Stylesheet](#).

## Side-Bar

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## Uses of CSS:

CSS is used to define **styles for your web pages**, including the design, layout and **variations in display for different devices and screen sizes.**

```
<!DOCTYPE html>
<html>
<head>
<style>
body {
  background-color: lightblue;
}
h1 {
  color: white;
  text-align: center;
}
```



```
p {  
  font-family: verdana;  
  font-size: 20px;  
}  
</style>  
</head>  
<body>  
  
<h1>My First CSS Example</h1>  
<p>This is a paragraph.</p>  
  
</body>  
</html>
```





**Before CSS:** In this example, we have not added any CSS.

```
<!DOCTYPE html>
<html>
<head>
  <title>Example</title>
</head>
<body>
  <main>
    <h1>HTML Page</h1>
    <p>This is a basic web page.</p>
  </main>
</body>
</html>
```

**Output:**

**HTML Page**

This is a basic web page.



**After CSS:** In this example, we added some CSS styling inside the HTML code only to show how CSS makes a dull HTML page look beautiful.

```
<!DOCTYPE html>
<html>

<head>
  <title>Example</title>
  <style>
    main {
      width: 600px;
      height: 200px;
      padding: 10px;
      background: beige;
    }
  </style>
</head>
<body>
  <main>
  </main>
</body>
</html>
```





```
h1 {  
    color: olivedrab;  
    border-bottom: 1px dotted  
    darkgreen;  
}  
  
p {  
    font-family: sans-serif;  
    color: orange;  
}  
  
</style>  
</head>  
  
<body>  
    <main>  
        <h1>My first Page</h1>  
        <p>This is a basic web page.</p>  
    </main>  
</body>  
</html>
```



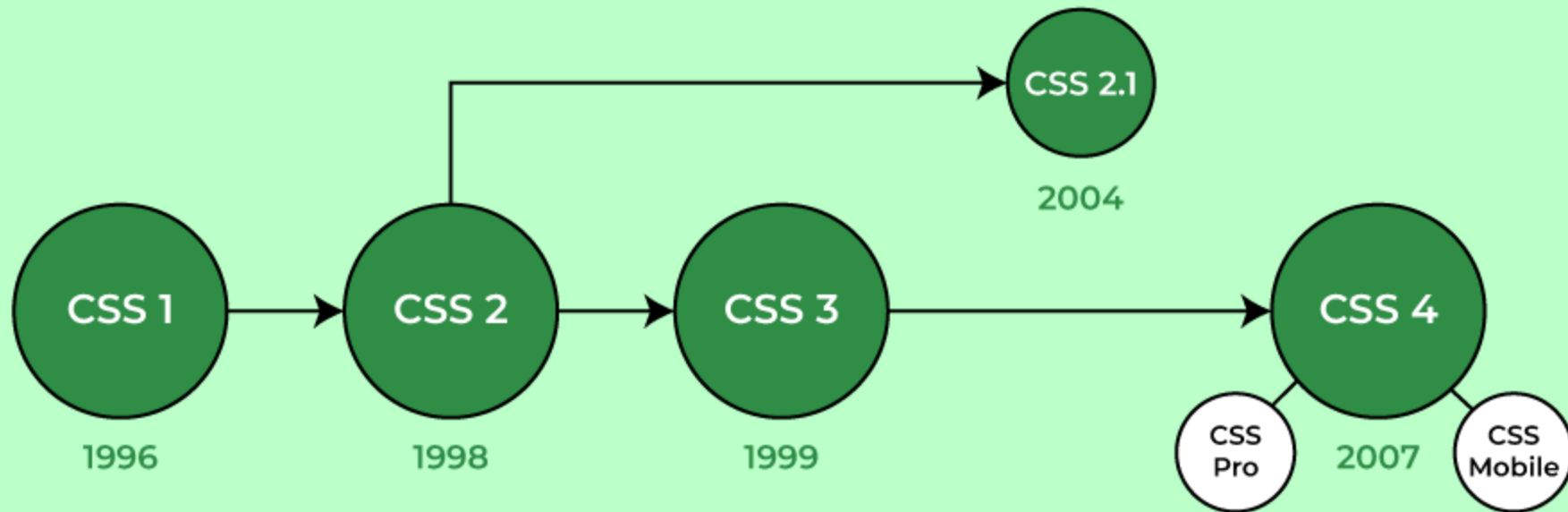
Output:

# My first Page

---

This is a basic web page.

## CSS Released Versions





Any Query????

Thank you.....