# What is CSS and why to use it?

# CSS(CASCADING STYLE SHEETS)

### CSS stands for Cascading style sheets

### CSS describes how html elements are to be displayd 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.

### CSS helps to control the text color , font style , the spacing between paragraphs, sizing of columns,layout designs, and many more.

# Uses of CSS

# Saves a lot of time

### CSS style definitions are saved in external CSS files , so it is possible to change the entire websites by changing just one file.

# Provide more attributes

### CSS provides more detailed attributes than plain HTML to define the look and feel of the websites.

# Pages load faster

### CSS does not require the writing of HTML tag attributes every time.

### There is the writing of rule just once for a tag , which can be applied to all the occurences of the corresponding tag.

### So using CS there is less code which means faster downloading.

# Easier Website maintenance

### CSS makes the maintenance of the websites easier.It plays an essential role in website maintenance if we require a global change in the file.

### It can be simply done by changing the style by which all the elements on the web page will update automatically

# What are the different ways to bring the CSS into the HTML file?

# CSS can be added to the HTML documents in 3 ways.

# INLINE CSS

### An inline CSS is used to apply a unique style to a single HTML element

### An inline CSS uses the style attributes of an HTML element.

# INTERNAL CSS

### An internal CSS is used to define a style for a single HTML page.

### An internal CSS is defined in the <head> section of an HTML page within a <style> element.

# EXTERNAL CSS

### An external style sheet is used to define the style for many HTML pages.

### To add an external style sheet, add a link to it in the <head> section of each HTML pages.

# What is Specificity in CSS?

### If there are two or more CSS rules that point to the same element, the selector with the highest specificity value will “win”, and its style declaration will be applied to that HTML element.