CSS:

CSS ==> Cascading Style Sheets

limitation with html:

we cannot apply much styles to the elements

CSS can use to define the styles to the HTML elements.

CSS is the property based language

ANY style can define with "properties".

property can define one or more than one value

Syntax:

property-name : values;

Types of Style Sheets:

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three types:

1) Inline Style Sheet

2) Internal Style Sheet

3) External Style Sheet

1) Inline Style Sheet

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==> using this, we can define any style to the particular/specific element in the web document.

==> an attribute: "style"

we can define the inline css

Syntax:

<tag style = "property-name : value;"> </tag>

<tag style = "proerty1 :value;property2 : value;"></tag>

limitation:

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==> repetition of Same style needed

==> Code becomes complex

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2) Internal Style Sheet

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<style> tag:

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==> use to define the internal style sheet

==> paired tag.

Syntax:

<style>

all properties with values

to define the different styles.

</style>

==> selectors, use to identify the zones/elements of HTML page.

three basic selectors:

1) Tag based selector

2) Id based selector

3) Class based selector

1) Tag based selector

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Syntax:

<style>

tag-name{

property1 : value;

property2 : value;

}

</style>

2) Id based selector

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Syntax:

#ID-value{

property : value;

}

3) Class based selector

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Syntax:

.class-value{

property1 : value;

property2 : value;

}

3) External Style Sheet

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we can define the css file externally, and link that external file to our current project is called as "external style sheet".

==> to define the same style among multiple web pages of same website, we need "external style sheet"

==> creation of external style sheet:

filename.css

<link> tag:

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use to attach the style sheet externally.

Syntax:

<link rel = "stylesheet" href = "file path">