Design Basics - Styling the page

- Aditya Kumar
   Chief Technology Officer, edwisor.com

We will cover with the following concepts

1) Introduction to CSS

2) Story of Class and Id

3) Stylesheet and inline styling

4) Design Principle one

5) Css properties

What kind of language is CSS?

1) CSS Stands for cascading style sheets.

2) It's a stylesheet language used for describing the presentation of a document which is written in a markup language.

3) It's a simple and standard mechanism for adding styles to a webpage.

Styling in web page can be done in three different ways

1) Inline - By using the style attribute of the element. It will apply the style to that particular tag and its content only.

```
<p style="color:red;">Whole text of this paragraph will be red</p>
```

2) Internal - By using a <style> tag in <head> section

```
<style>
     body  {background-color: black;}
     h1    {color: red;}
     p     {color: blue;}
</style>
```
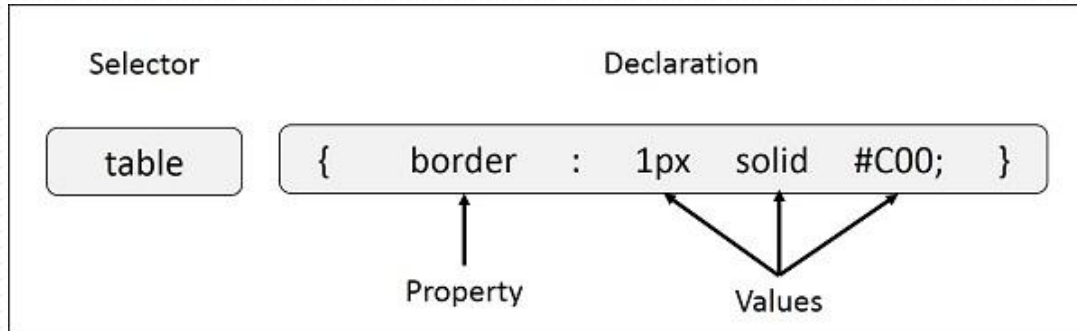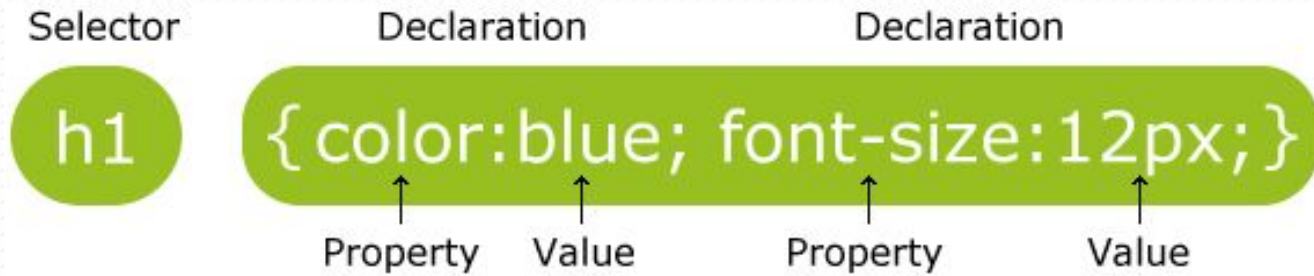
Styling in web page can be done in three different ways

1) External CSS file - By creating styles in an external .css file and including it in

   web page using <link> tag in <head> section

   style.css

```
body {
    background-color: powderblue;
}

h1 {
    color: blue;
}

p {
    color: red;
}
```

Css files follow a syntax

Selector

Declaration   Declaration

h1 { color:blue; font-size:12px;}

Property Value   Property   Value

Selector   Declaration

table   {   border   :   1px   solid   #C00;   }

Property   Values

Story of class and Id

1) .className - classes should be used when you want to apply the style to more than one elements

2) #IdName - ids should be used when you want to apply the style to one specific element as html element ids are supposed to be unique.

Let's see both of them in action.

Design principle one - Intuitive Design

User interface is like a joke,
If you have to explain it, it's probably not that good.

How can I learn css properties effectively?

There are hundreds of Css properties and remembering every one of them at all times is ineffective and nearly impossible as well -

- You can refer to the CSS cheat sheet that has been prepared for you.

- We will be working with the most common and essential properties in our videos.

Is there any convention for defining the class and id name

Yes there is. But the question is, should we learn it at this stage?

Next Steps -

1) Including javascript in HTML page.

2) Javascript in external JS file.