

Course Name: **O Level (1st Sem)**
Topic: **CSS – Its Types (Part 7)**

Subject **Web Designing & Publishing (WDP)**
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CSS – Its Types

There are following three types of CSS:

1. **Inline CSS**
2. **Internal CSS**
3. **External CSS**

The type of CSS is actually concerned with how we add or insert the CSS code into HTML document.

- **Inline** CSS is used to apply CSS on single element. It is written as value using style attribute of element/tag.
- **Internal** CSS is used to apply CSS on a single document or page. It is written inside the <style> ...</style> tag within head section of html.
- **External** CSS is used to apply CSS on multiple pages. The CSS code is written in a CSS file (.css) and then included/linked in HTML documents.

Inline CSS

It is defined by writing CSS code as the value using style attribute of element.

1. To style a paragraph, use inline CSS as follows:

```
<p style="color:white; background-color:blue;">Paragraph 1 </p>
```

2. To style a heading, use inline CSS as follows:

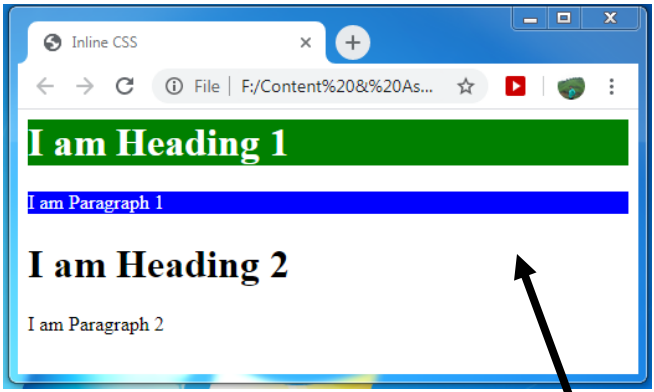
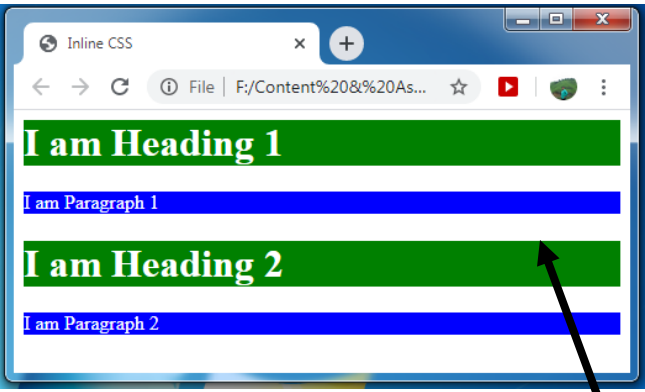
```
<h1 style="color:white; background-color:green;">Heading 1 </h1>
```

Internal CSS

It is defined by writing CSS code inside the `<style> ...</style>` tag within head section of html.

```
<style>
p {
  color:white;
  background-color:blue;
}
h1 {
  color:white;
  background-color:green;
}
</style>
```

Note: So far in earlier lectures of CSS, Internal CSS is used in every example. You are supposed to very much familiar that how Internal CSS is used.

Inline CSS	Internal CSS
<pre> <html> <head> <title> Inline CSS </title> </head> <body> <h1 style="color:white; background- color:green;">I am Heading 1 </h1> <p style="color:white; background-color:blue;">I am Paragraph 1 </p> <h1> I am Heading 2 </h1> <p> I am Paragraph 2 </h1> </body> </html> </pre>	<pre> <html> <head> <title> Internal CSS </title> <style> p { color:white; background-color:blue; } h1 { color:white; background-color:green; } </style> </head> <body> <h1>I am Heading 1 </h1> <p>I am Paragraph 1 </p> <h1> I am Heading 2 </h1> <p> I am Paragraph 2 </h1> </body> </html> </pre>
Output:  CSS styles are applied to only those elements where these are written using style attribute of element.	Output:  CSS styles are applied to all elements of the page for which these are specified using <style> .. </style> tag in head section.

Exercise:

1. Create a HTML document which has two paragraph styled using inline CSS.

