Course Name: **O Level (1ˢᵗSem)**   Subject **Web Designing & Publishing (WDP)**
Topic: **CSS – Its Types (Part 7)**   Date: **23-Apr-2020**

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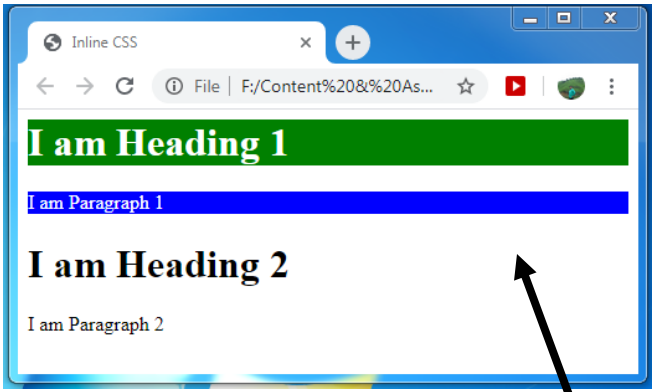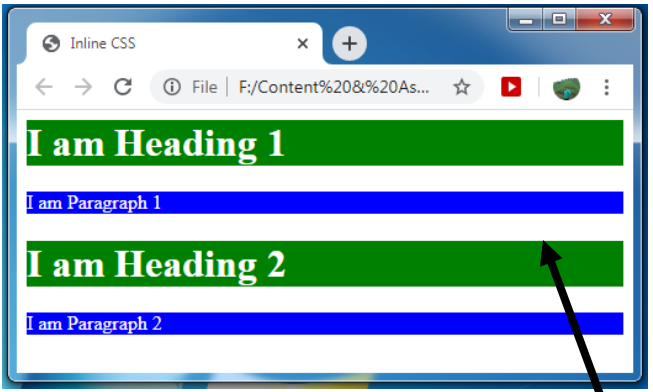
2. To style a heading, use inline CSS as follows:

```
<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
| ```html
<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>
``` | ```html
<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>
``` |
| **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.**