

BSc (Hons) in Information Technology Year 1

Internet and Web Technologies – IT1100

Tutorial 3

2023

1. Create a html file and save it as "test_css1.html". Then include the following HTML code to the file.

Usually, CSS is written in a separate CSS file or in a style tag inside of the head tag, but there is a third place which is also valid. The third place you can write CSS is inside of an HTML tag, using the style attribute

Internal or embedded CSS requires you to add style tag in the head section of your HTML document. This CSS style is an effective method of styling a single page

External CSS contains separate CSS file which contains only style property with the help of tag attributes. CSS property written in a separate file with css extension and should be linked to the HTML document using link tag

```
</body>
```

- 2. Do the following changes to the first paragraph using **Inline CSS**.
 - a. Font color into Red
 - b. Paragraph background color into Pink
 - c. Font size into 32 px
- 3. Do the following changes to the second paragraph using **Internal CSS**. Create an Id called "para2" and define the following styles under the created Id.
 - a. Font color into Green
 - b. Paragraph background color into Yellow
 - c. Font size into 28 px
 - d. **Align** the text to center



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- 4. Do the following changes to the third paragraph using **Internal CSS**. Create a class called "**para3**" and define the following styles under the created class.
 - a. Font color into Blue
 - b. Paragraph background color into Orange
 - c. Font family to "Tahoma"
 - d. Align the text to right
- 5. Create a separate file and save it as "myStyles.css". Link this css file to the previously created html file (*test_css1.html*).
- 6. Do the following changes from the **css file**.
 - a. Add a background image to the webpage.
 - b. Change the **font family** of the heading to "Arial"
 - c. Change the **font color** of the heading to Brown
 - d. Change the **font size** of the heading to 36 px
 - e. Add a **2px**, **solid**, **blue border** around each paragraph.
 - f. Set the top and bottom **margins** to 25px and right and left margins are 50px for each paragraph.
 - g. Set the top **padding** is 25px, right and left paddings are 50px, and bottom padding is 75px for each paragraph.
- 7. What are the advantages of using External Style Sheets?