



Department of Statistics & Computer Science

University of Kelaniya

Academic Year 2023/2024

COSC 31103/ BECS 31233 - Web & Internet Technologies

Lab Sheet 05

01. Create an HTML file. Add a paragraph and use the style attribute inside the `<p>` tag to change its text color to red.

Example Paragraph:

Paragraph 1:

This is an example paragraph with the text color changed to red using the style attribute

02. Create an HTML file. Inside the `<head>`, add a `<style>` section and write CSS to:
- Set the h1 text color to blue
 - Center-align the text
 - Set the font size to 24px
03. Create a CSS file named "Style.css". Write CSS to:
- Change the background color of the body to light gray.
 - Change h1 text to green
04. Define a class selector called **.center** in the `<style>` section that center-aligns text. Apply it to two `<p>` elements.
05. Create an ID selector `#special` to make the text bold and blue inside the `<style>` section. Apply it to a single paragraph using `id= 'special'`.
06. Write a single rule that styles h1, h2, and h3 together in your external css file. Set font-family to Arial and color to green for all three.

07. Use CSS to:
- a. Set the body background-color to #f0f8ff
 - b. Give different background colors to h1 and p tags.
08. Set a background image for the body, make sure it doesn't repeat, and position it at the top right corner of the page. (image 1)
09. Use CSS to increase the spacing between letters to 2 pixels and set the line height to 1.5 for better readability of the paragraph below.

Paragraph 1:

Learning CSS can significantly improve the appearance of a webpage. Simple changes like spacing and alignment make content more readable and visually appealing.

10. Create three different paragraph styles. In the first paragraph, change the text to appear in italic. In the second paragraph, make the text bold. In the third paragraph, use a style where all letters appear in capital letters. Use the same font type (Arial) and size(18px) for all three paragraphs.

Example Paragraphs:

Paragraph 1:

Creativity in web design helps attract and retain users by making the content more engaging and visually appealing.

Paragraph 2:

Consistency in layout and typography builds trust and makes the website easier to navigate for users.

Paragraph 3:

Responsive design ensures that your website looks great and functions well on all devices, from phones to desktops.

11. Create an HTML file and use internal CSS to apply the following styles:

- For the first paragraph, add both an underline and a strikethrough decoration to the text.
- For the second paragraph, apply a red text shadow with a 2px horizontal and vertical offset and a 3px blur.

Example Paragraphs:

Paragraph 1:

This is the first paragraph with both an underline and a line-through decoration.

Paragraph 2:

This is the second paragraph with a red text shadow.

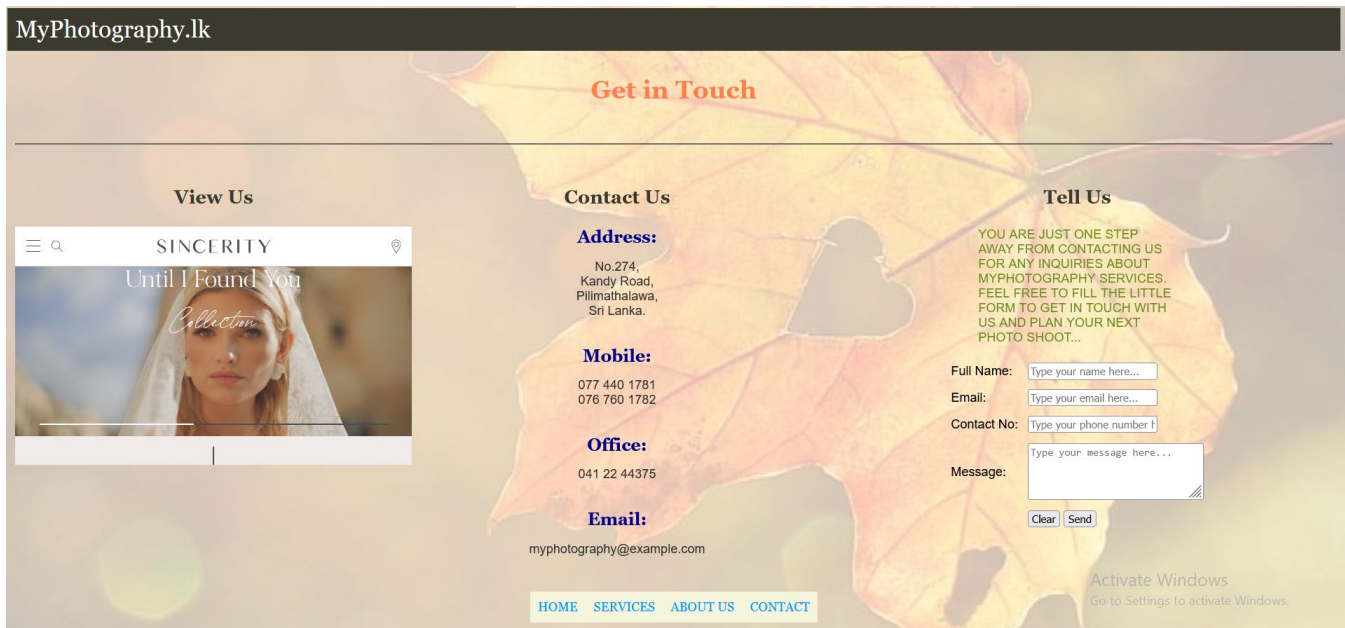
12. Create an HTML file and apply the following inline CSS to a paragraph element:

- Set the text color to purple.
- Change the font size to 22px.
- Set the text alignment to center.

Example Paragraph:

Inline CSS allows you to style individual elements directly within the HTML code, which can be useful for quick and specific styling changes.

13. Design a “Contact Us” web page based on the layout shown in the provided screenshot.



Follow these styling guidelines to create a webpage with the look and feel similar to the provided sample:

- Set a background image “image2” in the resources folder.
- The top bar should have a **dark olive green (#3b3a2f)** background, **white (#ffffff)** text, and the title should use **Arial, sans-serif** font.
- The “Get in Touch” main heading should use the **Georgia, serif** font and be colored **coral (#ff7f50)**.
- Section titles like "View Us", "Contact Us", and "Tell Us" should use the **Georgia, serif** font, be **24px** in size, and colored **dark olive green (#3b3a2f)**.
- In the "Contact Us" section, all labels (like "Address", "Mobile") should use **Georgia, serif** font, **22px** size, and be colored **dark blue**.
- The actual contact information (address, phone numbers, email) should use **sans-serif** font, **16px** size, and **dark gray (#333333)** color.

- In the "Tell Us" form section, the paragraph text should use **sans-serif** font, **16px** size, **olive green (#6b8e23)** color, and all text should be in **uppercase**.
- The footer menu should have a beige colour background, with :#0096FF that use **Georgia, serif** font and no underline.
- Use an **<iframe>** tag in the **View Us** section to display an embedded video, as shown in the sample design.

Link for view us page: <https://www.justinalexander.com/sincerity-bridal/>

Submit your answers as a zipped folder with the word document including source code along with screenshots of your website and html files on or before **05th May 2025** to ekel.