

**Program: Web Development**

Week No.1

Assignment No.2

Instructor: Asad khan

Title: Introduction to HTML and CSS

**Objective:**

To practice and demonstrate your understanding of basic HTML tags, attributes, and CSS styling methods by creating a simple webpage.

**Instructions:**

**1. Create a New HTML Document:**

- Create a new HTML file named `index.html`.

**2. Add Basic HTML Structure:**

- Include the necessary HTML boilerplate (DOCTYPE, `<html>`, `<head>`, `<body>`).

**3. Add Content and Styling:**

- Create a Header Section:

- Use the `<header>` tag to include a main heading (`<h1>`) for your webpage. For example, "My First Webpage".

- Include an Image:

- Add an image using the `<img>` tag. Use a sample image URL or a local image file and provide appropriate `alt` text.

-Add an Anchor Tag:

Use the <a> tag to create a hyperlink. For example, link to your favorite website or a relevant resource. Include the href attribute with the URL and descriptive text for the link.

- Add a Paragraph of Text:

- Include a `<p>` tag with a brief introduction about yourself or the purpose of the webpage.

**Style Your Page Using Internal CSS:**

- Inside the `<head>` section, use a `<style>` tag to add internal CSS that:

- Sets the background color of the page.

- Styles the header with a specific color and font size.

- Styles the image to have a specific width.

**4. Create an External CSS File:**

- Create a new CSS file named `styles.css`.

- **Apply CSS to the paragraph** in that external file

p {

font-size: 16px;

line-height: 1.5;

padding: 10px;

margin: 20px;

}

- Link the external CSS file to your HTML document using the `<link>` tag.

**5. Submit Your Work:**

- Ensure all files are correctly linked and working.

- Submit the `index.html` file and `styles.css` file together.

**6. Submission Guidelines:**

- Ensure your webpage is functional and visually appealing.

- Verify that all images are displaying correctly.

Submit both HTML and CSS files together in a zip folder if required.

Send your submission in the WhatsApp Web Dev group.

Include your full name and the date of submission in the message.

Good luck, and have fun creating your webpage!