

National University of Computer & Emerging Sciences, Karachi Computer Science Department



Fall 2024, Lab Tasks - 06

Course Code: CL-1000	Course: Introduction to Information and Communication Technology (IICT)
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Task 1: Basic HTML Boilerplate

- 1. Create a New HTML File:
 - o In **VS Code**, create a new file called index.html.
- 2. Set Up the Basic Structure:
 - o Type! and press Tab to automatically generate the HTML boilerplate.

Task 2: Adding Text Elements and Headings

- 1. Add a Main Heading:
 - Inside the <body> section of your index.html file, add a heading (H1) with the text:
 - "Welcome to My Web Page"
- 2. Add a Paragraph:
 - Below the heading, introduce yourself with a paragraph saying:
 - "Hello! My name is [Your Name]. This is my first HTML web page."
- 3. Add Headings H2-H6:
 - Next, add six headings with the following texts:
 - H2: "About Me"
 - H3: "Hobbies"
 - H4: "Favorite Foods"
 - H5: "Travel"
 - H6: "Contact Information"

Task 3: Emphasis and Styling

- 1. Add a Paragraph with Emphasis:
 - o Below your previous content, add another paragraph that says:
 - "I am learning HTML and really enjoying it so far!"
 - o The word "really" should be emphasized using the tag.
- 2. Style the Emphasized Text:
 - o Change the color of the emphasized word ("really") to **blue**.

Task 4: Adding an Image

1. Find and Insert an Image before H1:

o Insert an image with the following specifications:

Width: 200pxFloat: right

• **Source:** Use can use any image you want.

• **Alt Text:** Describe the image briefly (e.g., "Placeholder Image").

Task 5: Hyperlinks to Another HTML File

1. Create a New HTML File:

o In **VS Code**, create a second file called about.html.

2. Set Up the about.html Structure:

o In the about.html file, create a basic HTML structure (boilerplate) using the ! and Tab command, and title the page: "About Me".

3. Add a Main Heading and Paragraph:

- o Add a heading (H1) that says: "About Me".
- Below the heading, write a paragraph introducing yourself and what you're learning in HTML.

4. Link to the about.html Page:

- o Go back to the index.html file.
- o Add a hyperlink that says: "Learn more about me".
- o The link should direct to your about.html page.