

## Web Development Lab 2: HTML Lists, Links, and Styling

**Objective:** In this assignment, you will create **two HTML pages** demonstrating the use of lists, links, and styling. You will use various list types on both pages and connect them using anchor tags. The second page will focus on styling and advanced list properties like different start values and list types.

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### Instructions:

#### Step 1: Create Two HTML Pages

- Create two separate HTML files:
    - **Page 1:** index.html
    - **Page 2:** styles.html
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#### Page 1: Lists and Links (index.html)

##### 1. Lists:

- Create an **unordered list** with at least 3 items. Use the type="circle" attribute to modify the bullet style.
- Create an **ordered list** with at least 3 items. Set the list numbering to start from a different number using the start attribute (e.g., start="5").
- Create a **nested list** by placing an unordered list inside an ordered list (or vice versa).
- Create a **definition list** with at least 3 terms and their definitions.

##### 2. Links:

- Create **external links** to at least 2 websites. Make sure one link open in a new tab and one in same tab using the appropriate target attribute.
  - Create an **internal link** that connects to a specific section on the same page using the id attribute. [Go to end, Go to beginning, Go to a specific list]
  - Use an **anchor tag** to link from the first page (index.html) to the second page (styles.html).
  - Use the title tag for all the links.
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#### Page 2: CSS Styling and Advanced Lists (styles.html)

##### 1. Inline CSS Styles:

- Set a **background color** for the entire page.

- Modify the **font color** of headings and paragraphs using the style attribute.
- Adjust the **font size** of text elements on the page using inline CSS.
- Add other styles like text alignment, margins, as needed to enhance the page's design.

## 2. Advanced Lists:

- Create an **unordered list** with at least 3 items, using the type="square" attribute to change the bullet style.
- Create an **ordered list** that starts at a specific value using the start attribute (e.g., start="10").
- Use another **ordered list** on the page, but with a **different numbering style** using the type attribute (e.g., type="i" for Roman numerals).

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## Linking the Pages:

- Link the two pages using an **anchor tag** from the first page (index.html) to the second page (styles.html).
- On the second page, include a link back to the first page (index.html).

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## Submission Requirements:

1. **HTML Code:** Copy the entire HTML code for both index.html and styles.html. Make sure you include the title of each page at the top.
  2. **Screenshots:** Take screenshots of both pages as they appear in the web browser.
  3. **Hover Effect:** Hover your mouse over the links to show the title attribute in the screenshots.
- **Submit the HTML code and screenshots together in a single pdf document .**