**HTML Chapter2-Activity Questions**

**Images (img):**

1. Create an HTML page with an image tag displaying a picture of your choice. Use the **src** attribute to specify the image file.
2. Add an **alt** attribute to the image tag to provide alternative text for accessibility.
3. Utilize the **width** and **height** attributes to adjust the dimensions of the image without CSS.
4. Include the **title** attribute to provide additional information about the image when hovered over.
5. Experiment with the **loading** attribute to control how the image is loaded (e.g., "lazy", "eager").

**Lists (ul, ol, li):**

1. Construct an unordered list (**ul**) containing at least three list items (**li**) with different content.
2. Use the **type** attribute in an ordered list (**ol**) to change the numbering style (e.g., "1", "A", "a", "I", "i").
3. Apply the **start** attribute to an ordered list to specify the starting value of the counter.
4. Employ the **compact** attribute in a list to reduce the spacing between list items.
5. Add a **value** attribute to list items within an ordered list to customize the displayed value.

**Anchor Tags (a):**

1. Create a hyperlink (**a** tag) pointing to an external website using the **href** attribute.
2. Use the **target** attribute to open the linked page in a new tab or window.
3. Incorporate the **download** attribute to allow users to download a linked file directly.
4. Implement the **rel** attribute to specify the relationship between the current document and the linked document (e.g., "nofollow", "noopener").
5. Utilize the **hreflang** attribute to specify the language of the linked document.

**Additional List Tag Questions:**

1. Nest an unordered list within another unordered list to create a nested list structure.
2. Experiment with the **type** attribute in nested ordered lists to change the numbering style within different levels.
3. Apply the **value** attribute to list items in nested ordered lists to specify custom starting values.
4. Utilize the **reversed** attribute in an ordered list to reverse the numbering order.
5. Incorporate the **compact** attribute in a nested list to reduce spacing between nested list items.