

Activity-1

HTML Text Formatting Practical Exercise

Objective

The objective of this exercise is to familiarize yourself with basic HTML text formatting tags and learn how to apply them to enhance the appearance of text content on a webpage.

Instructions

1. Create a new HTML file named `text_formatting.html`.
2. Add a basic structure for an HTML document using the `<!DOCTYPE html>` declaration.
3. Use various text formatting tags inside the `<body>` section.

Task

Follow the steps below to complete the exercise:

1. Create a heading with the text: **"HTML Text Formatting Exercise"**.
2. Add a paragraph with the following content:

HTML provides various text formatting tags that allow us to style text content effectively. Some of these tags include `<b>`, `<i>`, `<u>`, and `<mark>`. In this exercise, we will explore and apply these tags.

3. Apply the following formatting to demonstrate the use of different tags:
 - Make the word **"HTML"** bold using the `<b>` tag.
 - Italicize the words **"text formatting"** using the `<i>` tag.
 - Underline the phrase **"various text formatting tags"** using the `<u>` tag.
 - Highlight the word **"style"** using the `<mark>` tag.
4. Create another paragraph with a quote:

"The only way to learn a new programming language is by writing programs in it." - Dennis Ritchie

- Use the `<q>` tag to enclose the quote.
 - Use the `<cite>` tag to reference the author's name.
5. Add a bulleted list that includes the following formatting tags:
 - `<strong>` for emphasizing important content.
 - `<em>` for italicizing emphasis.
 - `<small>` for displaying smaller text.
 6. Add a paragraph to demonstrate the `<del>`, `<ins>`, and `<sub>` tags:
 - Example: "The ~~HTML4~~ HTML5 version supports better features for subscripts."

Example Output

```
<!DOCTYPE html>
```

```
<html lang="en">
```

```
<head>
```

```
  <meta charset="UTF-8">
```

```
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
```

```
  <title>HTML Text Formatting Exercise</title>
```

```
</head>
```

```
<body>
```

```
  <h1>HTML Text Formatting Exercise</h1>
```

```
  <p>
```

HTML provides various text formatting tags that allow us to **style** text content effectively.

Some of these tags include ****, *<i>*, <u>, and **<mark>**. In this exercise, we will explore and apply these tags.

```
  </p>
```

```
  <p>
```

The only way to learn a new programming language is by writing programs in it. - *Dennis Ritchie*

```
  </p>
```

```
  <ul>
```

```
    <li><strong>Strong</strong> for emphasizing important content.</li>
```

```
    <li><em>Em</em> for italicizing emphasis.</li>
```

```
    <li><small>Small</small> for displaying smaller text.</li>
```


<p>

The HTML4 HTML5 version supports <ins>better features</ins> for _{subscripts}.

</p>

</body>

</html>