**Hifza Maqsood**

**FA22-BCE-074**

**Lab Task 1**

**HTML CODE:**

<!DOCTYPE html>

<html lang="en">

<head>

    <!-- The <meta charset="UTF-8"> tag defines the character encoding for the document as UTF-8,

         which supports a wide range of characters and symbols. -->

    <meta charset="UTF-8">

    <!-- The <meta name="viewport" content="width=device-width, initial-scale=1.0"> tag is used to control the

         layout on mobile devices. It ensures the page is responsive and adjusts its layout based on the screen size. -->

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

    <!-- The <title> tag specifies the title of the webpage, which appears in the browser tab. -->

    <title>Lab Tasks</title>

</head>

<body>

    <!-- Display Name -->

    <!-- The <h1> tag is used for the main heading, which in this case is displaying the name "Hifza Maqsood". -->

    <h1>Hifza Maqsood</h1>

    <!-- Subheadings for department and course name -->

    <!-- The <h2> tag is used for the department name, in this case, "Computer Engineering". -->

    <h2>Computer Engineering</h2>

    <!-- The <h3> tag is used for the course name, which is "Web development". -->

    <h3>Web development</h3>

    <!-- Paragraph about yourself -->

    <p>

        <!-- The <p> tag is used to define a paragraph of text. -->

        I am a passionate student studying computer science.

        <!-- The <b> tag is used to make text bold. Here, it emphasizes the field of AI. -->

        <b>I am particularly interested in the field of AI</b> and

        <!-- The <i> tag is used to italicize text. It emphasizes "machine learning". -->

        <i>machine learning</i>. I aspire to work in the tech industry and contribute to cutting-edge developments.

        <!-- The <br> tag is used to insert a line break, forcing the content to appear on the next line. -->

        <br>

        <!-- The <hr> tag is used to create a horizontal rule, visually separating sections of content. -->

        <hr>

        <!-- The <u> tag underlines the text, emphasizing "My goal". -->

        <u>My goal</u> is to continue learning and improving my skills.

        <!-- The <sub> tag is used to display text as subscript. Here, it's used for "Data Science". -->

        My favorite subjects include <sub>Data Science</sub> and

        <!-- The <sup> tag is used to display text as superscript. Here, it's used for "Software Engineering". -->

        <sup>Web development</sup>.

    </p>

</body>

</html>

A white background with black lines

AI-generated content may be incorrect.