Create a new document in the Notepad editor and save it as **First.html**.

01) Between the HTML tags we need a head and a body:

```
<html>
        <head>
        </head>
        <body>
        </body>
</html>
```

02) Give your page a title using the <title> tag.

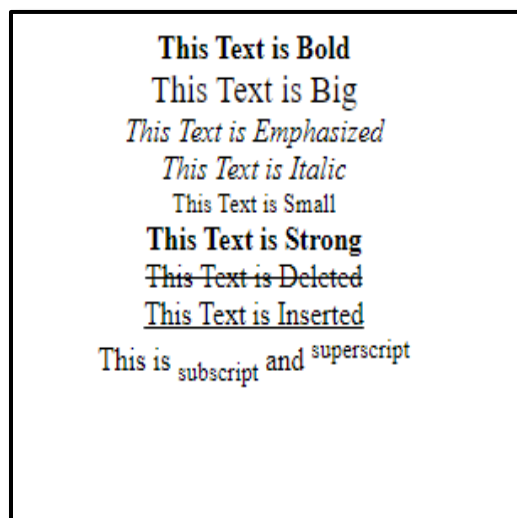Title: COSC 31103

03) Write your Name, Student number, and Course code as a comment.

04) Write your address using <address> tag.

05) Write "WEB & INTERNET TECHNOLOGY" as a heading using the <h1> tag.

06) Write the below paragraph of text into the body of your page using the <p> tag.

Web Design is the process of creating, making, and developing websites. It includes many different features such as webpage layout, webpage content, and also graphic designs. In general web design and web development work together, but the term web design is an actual category of web development.

07) Study the given image and write the HTML code to create it using text formatting tags.

08) Study the figure and write the HTML code to create it using text preformatting knowledge.

```
Aquilaria and Gyrinops are genera of tropical trees
that produce a valuable resinous wood called
agarwood.
The aromatic properties of agarwood when burned or distilled are
extraordinary and
there is high demand for the resinous wood to make incense,
perfume
and
as traditional medicine.
```

Paragraph:

Aquilaria and Gyrinops are genera of tropical trees that produce a valuable resinous wood called agarwood. The aromatic properties of agarwood when burned or distilled are extraordinary and there is high demand for the resinous wood to make incense, perfume and as traditional medicine.

09) Study the figure carefully and write the HTML code to create it using Abbreviation knowledge.

```
There are some examples of Abbreviations are as follows
                    PC
                    GUI
                    USB
                    VGA
                    HDD
```

- PC - Personal Computer
- GUI - Graphical User interface
- USB - Universal Serial Bus
- VGA - Visual Graphic Adaptor
- HDD - Hard Disk Drive

010)   Create a new document in the Notepad editor and save it as **lists.html** and type the below two lists.

Nested Unordered List

GeeksforGeeks courses list:

- DSA
  - Array
  - Linked List
  - Stack
  - Queue
- Web Technologies
  - HTML
  - CSS
  - JavaScript
- Aptitude
- Gate
- Placement

Learning Web Development

I. Introduction to HTML
    A. HTML Tags
        a. HTML Tag Attributes
    B. HTML Elements
II. HTML Text Formatting
III. HTML Links
    A. Create Hyperlinks
        a. Use of target attribute
        b. Use of name attribute
    B. An image as link
    C. Create a mailto link
IV. HTML Tables
    A. Table Borders
    B. Table Headings
        a. Vertical Headers
        b. Horizontal Headers
    C. Table With A Caption
    D. Table Cell Span
        a. Use of rowspan attribute
        b. Use of colspan attribute
    E. Tags Inside A Table
        a. Cellspacing
        b. cellpadding
        c. frame
    F. Add Background Image To Table
    G. Align The Content In The Table
V. HTML Lists
    a. Ordered List
    b. Unordered List
    c. Definition List
VI. HTML Forms
    a. Text Fields

011)   Type the below code in a new Notepad document and save it as **studentForm.html**.

```
<html>
<head>
    <title>Student Registration Form</title>
</head>
<body>
    <h2>Student Registration Form</h2>
    <form action="">
        Student Id: <input type="text" name="student_id"><br><br>
        Name: <input type="text" name="name"><br><br>
        Course (PS/BS/PE/HS):
                <select name="course">
                        <option value="PS">Physical Science</option>
                        <option value="BS">Biological Science</option>
                        <option value="EC">Electronic & Computer Science</option>
                        <option value="SE">Software Engineering</option>
                </select><br><br>
        University: <input type="text" name="university"><br><br>
        District: <input type="text" name="district"><br><br>
        Email: <input type="email" name="email"><br><br>
        Any Inquiries:<br>
        <textarea name="inquiries" rows="4" cols="30"></textarea><br><br>
        <input type="submit" value="Submit">
        <input type="reset" value="Reset">
    </form>
</body>
</html>
```

Open the studentForm.html file in a web browser, fill out the form, and press the submit button. Write down what change you observe in the browser window after clicking the "Submit" button. Try the "Reset" button as well.

Submit your answers as a zipped folder with the word document including source code along with screenshots of your website and html files on or before **07th April 2025** to ekel.