Ashish Kothari **Roll no -58** **MCA** **Sec - G1**

Program Statement 1: Design a web page to illustrate the working of all Logical and Physical formatting tags and html document structure.

Objective : To learn html document structure and use of various html formatting tags.

Description : HTML tags are like keywords which defines that how browser will Format and display the content

Tags –

1. <abbr> Defines the abbreviation of text.
2. <acronym> Defines the acronym.
3. <address> Contact information of a person or an organization.
4. cite> Defines citation. It displays the text in italic format.
5. <code> Defines the piece of computer code.
6. <blockquote> Defines a long quotation.
7. <sup> Superscript is usually used for showing elements above base-line
8. <sub> The subscript is used for alternate baseline.
9. <i> An Italic tag is used to define a text with a special meaning.
10. <big> Big tag increase the font size by 1
11. <small> A small tag defines the small text, and it is used while writing copyright.
12. <b> Bold increases the importance of the text because bold tag covert the text into bold size.
13. <u> It is used to underline the text.
14. <tt> Teletype text gives the default font-family which is monospace.
15. <strike> It is an editing markup that tells the reader to ignore the text passage

Source Code :

```
<!DOCTYPE html>

<html>
```

```
<head> <title>All Physical & Logical Tags Working</title> </head>
<body>
<h2> Example of Physical Tags </h2>
<p>This is<b> bold </b>Text</b>
<p>This is<i> Italic </i>Text</b>
<p>This is<u> Underlined </u>Text</p>
<p>This is<big> Big </big> Text and This is<small>Small</small>Text</p>
<p>Chemical formula:H<sub> 2 </sub>0</p>
<p>This is<Strike> Strike Through</Strike>Text</p>
<p>This is<tt>Monospaced / Teletype</tt>Text</p>

<h2> Example of Logical Tags </h2>
<p>This is<Strong> Strong </Strong>Text</p>
<p>This is<em> Emphasized </em>Text</p>
<p>This is<marks> highlighted </marks>Text</p>
<p>Abbreviation:<abbr title="Hyper Text markup language">HTML</abbr></p><p>code
Example:<code> print("Hello")</code></p>
</body>
</html>
```

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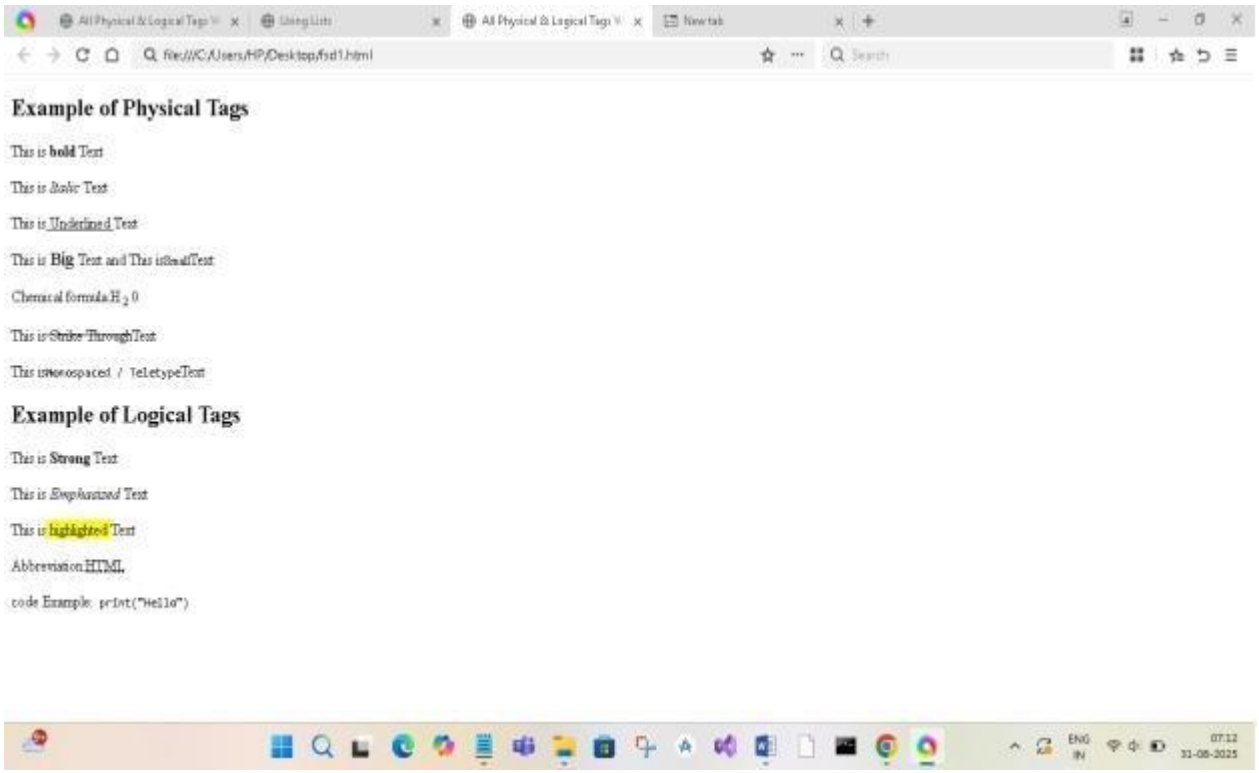
Output:



Program Statement 2: Design a web page to display the following.

Objective : To implement various lists in html like ordered, unordered and description list

Description : This HTML code creates a web page with a pink background, showing a centered heading and categorized information using nested lists. It uses basic formatting tags like **<b>, <i>, <u>,** and **
**to style and structure the content without CSS.

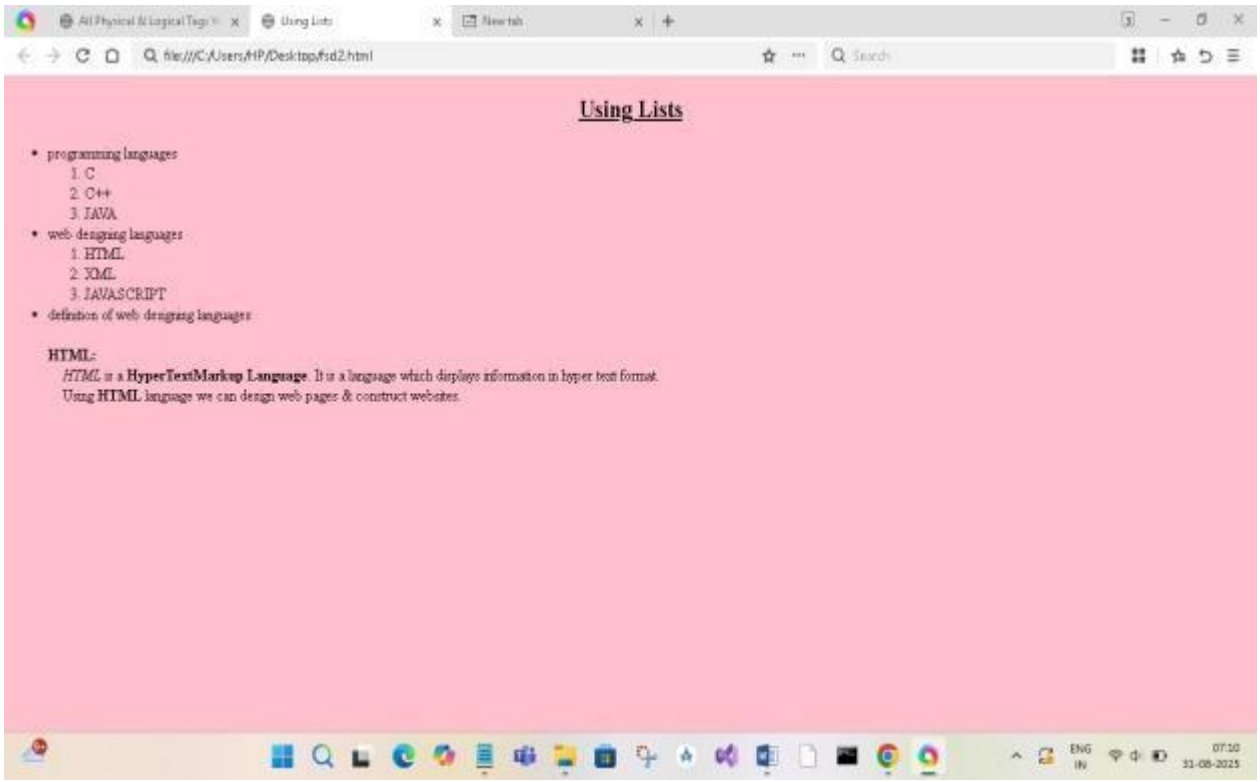
Source Code:

```
<!DOCTYPE html>

<html lang="en">

<head>

    <meta charset="UTF-8">

    <title>Using Lists</title>

</head>

<body bgcolor="pink">


    <h2 align="center"><u>Using Lists</u></h2>


    <ul>

        <li>programming languages

            <ol type="1">
```

```
            <li>C</li>
            <li>C++</li>
            <li>JAVA</li>
        </ol>
    </li>

    <li>web designing languages

    <ol type="1">

            <li>HTML</li>
            <li>XML</li>
            <li>JAVASCRIPT</li>
        </ol>
    </li>

    <li>definition of web designing languages:<br><br>
        <b>HTML:</b><br>
            <i>HTML</i> is a <b>HyperTextMarkup Language</b>. It is a language which displays information in hyper text format.<br>
            Using <b>HTML</b> language we can design web pages & construct websites.
    </li>
  </ul>

</body>
```

```
</html>
```

Output:


Using Lists
programming languages
1. C
2. C++
3. JAVA
web designing languages
1. HTML
2. XML
3. JAVASCRIPT
definition of web designing languages
HTML:
HTML is a HyperTextMarkup Language. It is a language which displays information in hyper text format.
Using HTML language we can design web pages & construct websites.

Program Statement 3: Design a web page to display the following:

Online Order

Description	Qty	Price	Email account note	
Email Account	10	$9.90	Mailbox	10GB
FYIcenter.com Ad	1	$99.00	Webmail	Yes
1-year Access	1	$199.00	POP3	Yes
Shipping		$3.99	IMAP	Yes
Tax		$15.99	Anti-Spam	Yes

Objective : To implement various table tags and their attributes..

Description : This HTML code creates a centered "Online Order" table using nested tables to display product details and email account features. It uses basic HTML tags like **<table>, <tr>, <td>,** and **<th>** without any CSS for layout and formatting.

Source Code:

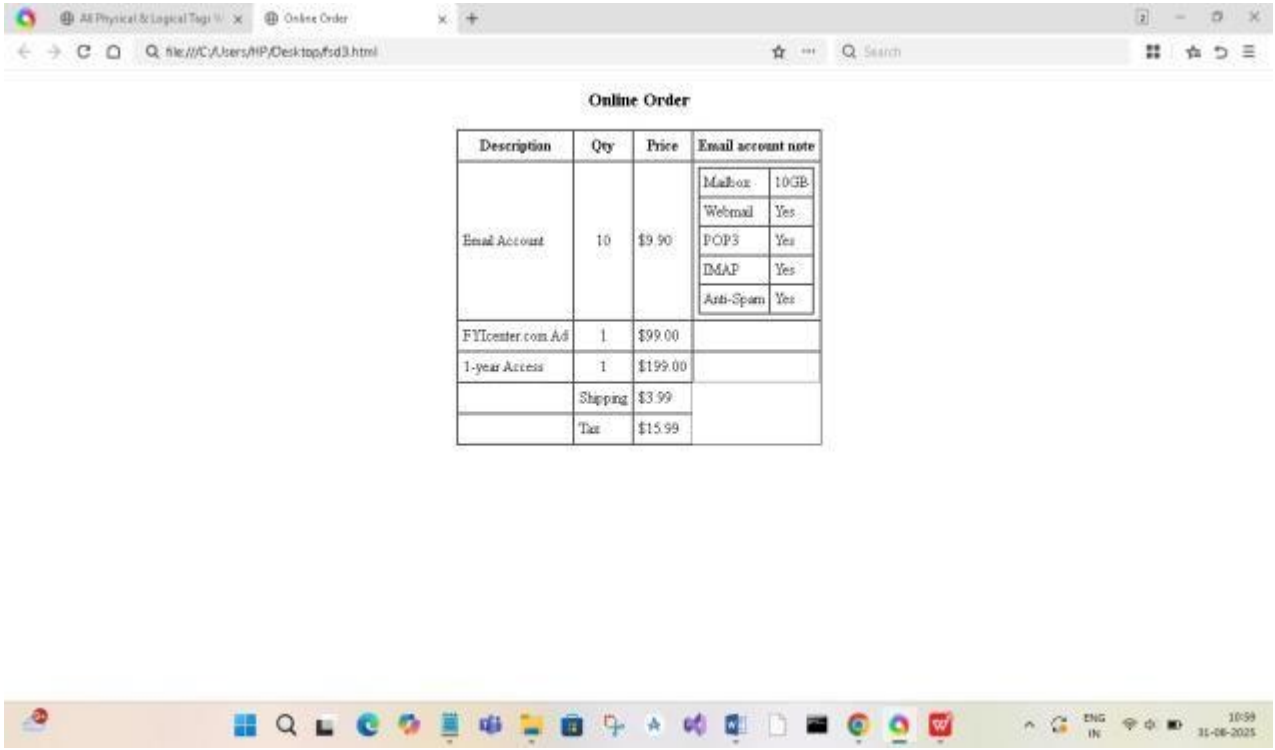
```
<!DOCTYPE html>

<html>

<head>

   <title>Online Order</title>

</head>

<body>


   <h3 align="center">Online Order</h3>


   <table border="1" cellpadding="5" cellspacing="0" align="center">

      <tr>

         <th>Description</th>

         <th>Qty</th>

         <th>Price</th>

         <th>Email account note</th>

      </tr>
```

```
<tr>
    <td>Email Account</td>
    <td align="center">10</td>
    <td>$9.90</td>
    <td>
        <table border="1" cellpadding="4" cellspacing="0">
            <tr>
                <td>Mailbox</td>
                <td>10GB</td>
            </tr>
            <tr>
                <td>Webmail</td>
                <td>Yes</td>
            </tr>
            <tr>
                <td>POP3</td>
                <td>Yes</td>
            </tr>
            <tr>
                <td>IMAP</td>
                <td>Yes</td>
            </tr>
            <tr>
                <td>Anti-Spam</td>
                <td>Yes</td>
```

```
            </tr>
          </table>
      </td>
    </tr>

    <tr>
      <td>FYIcenter.com Ad</td>
      <td align="center">1</td>
      <td>$99.00</td>
      <td> </td>
    </tr>

    <tr>
      <td>1-year Access</td>
      <td align="center">1</td>
      <td>$199.00</td>
      <td> </td>
    </tr>

    <tr>
      <td colspan="0"></td>
      <td>Shipping</td> <td>$3.99</td>
    </tr>

    <tr>
```

```
        <td colspan="0"></td>
        <td>Tax</td>
        <td>$15.99</td>
      </tr>
    </table>

</body>
</html>
```

Output:



Online Order

Description	Qty	Price	Email account note
Email Account	10	$9.90	Mailbox: 10GB Webmail: Yes POP3: Yes IMAP: Yes Anti-Spam: Yes
FYIcenter.com Ad	1	$99.00	
1-year Access	1	$199.00	
	Shipping	$3.99	
	Tax	$15.99	

Problem Statement 4: Design a web page to display the following:

Objective: To implement various form tags and attributes.

Description: This HTML code creates a center-aligned application form with a dark teal background and white text, styled using inline attributes. It includes form elements like text fields, date picker, number input, dropdown, email field, radio-style symbols (●), checkboxstyle symbols (■), password fields, and styled submit/reset buttons to visually match the layout seen in the image**.**

Source Code:

```
<!DOCTYPE html>

<html lang="en">

<head>

    <meta charset="UTF-8" />

    <title>Application Form</title>

</head>

<body style="background-color: #004d66; color: white; font-family: Arial, sans-serif;"> <h1 align="center" style="font-weight: bold;">Application Form</h1>



    <form style="text-align: center;">
```

```
First Name:

<input type="text" name="firstName" style="width: 100px;" />


Last Name:

<input type="text" name="lastName" style="width: 100px;" />

<br /><br /><br />


Date of birth:

<input type="date" name="dob" />


Age:

<input type="number" name="age" style="width: 100px;" />

<br /><br />


Gender:

<select name="gender" style="width: 100px;">

    <option>Male</option>

    <option>Female</option>

    <option>Other</option>

</select>

Email Address:

<input type="email" name="email" placeholder="Enter email address" style="width:
100px;" />

<br /><br />
```

Positions Available:

● Junior Developer

● Mid-level Developer

● Senior Developer

Programming Languages:

■ Java

■ JavaScript

■ Python

Password:

<input type="password" name="password" style="width: 100px;" />

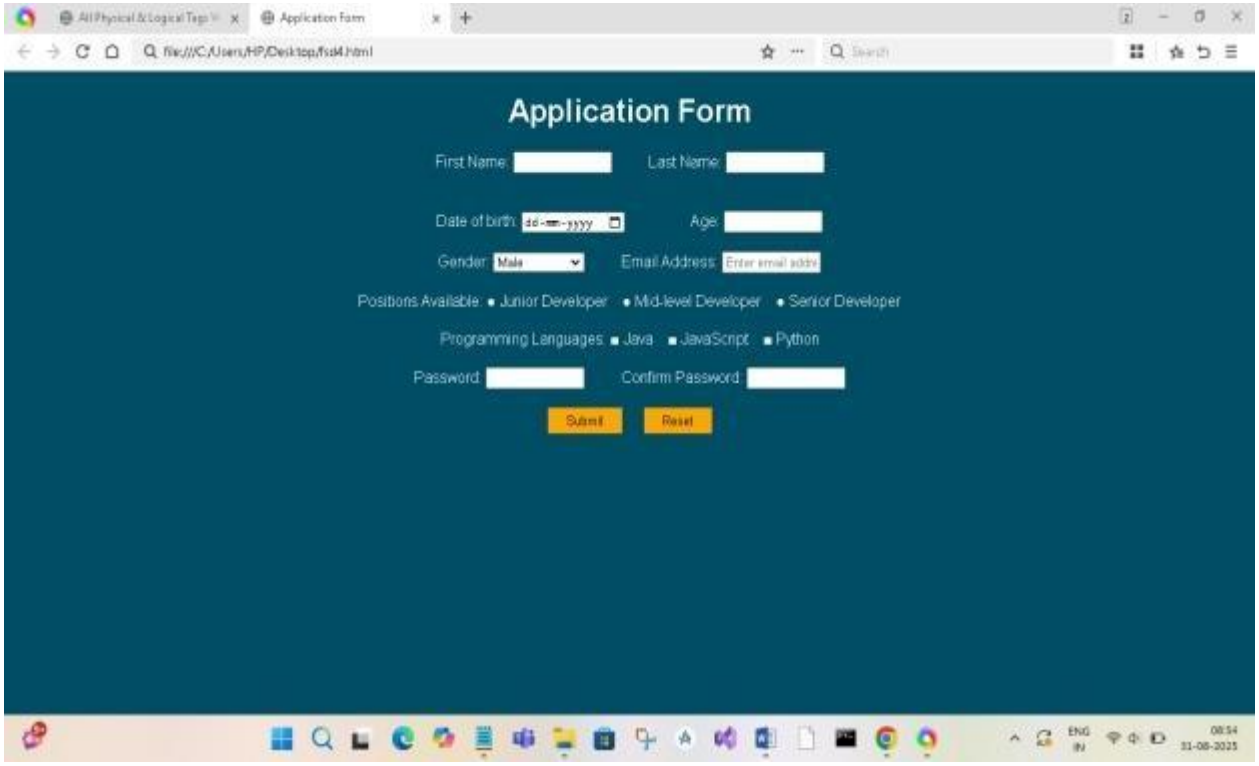
Confirm Password:

<input type="password" name="confirmPassword" style="width: 100px;" />

<input type="submit" value="Submit" style="background-color: orange; padding: 5px 20px; border: none; cursor: pointer;" />

<input type="reset" value="Reset" style="background-color: orange; padding: 5px 20px; border: none; cursor: pointer;" />

</form>

```
</body>

</html>
```

Output: