**S. B. JAIN   INSTITUTE OF
TECHNOLOGY, MANAGEMENT & RESEARCH,
NAGPUR.**

Practical No. 1

Aim: Understand and apply tags (basic, attribute and list) of HTML and create an Invitation Letter by using Notepad/VS Code.

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AIM: Understand and apply tags (basic, attribute and list) of HTML and create an Invitation Letter by using Notepad/VS Code.

OBJECTIVE/EXPECTED LEARNING OUTCOME:

The objectives and expected learning outcome of this practical are:

- To apply the knowledge of basic HTML tags.

- To apply the knowledge of attribute tags.

- Able to design the Invitation Letter.

THEORY:

HTML

- HTML stands for Hyper Text Markup Language
- HTML is the standard markup language for creating Web pages
- HTML describes the structure of a Web page
- HTML consists of a series of elements
- HTML elements tell the browser how to display the content
- HTML is client side scripting language.

Tags

- The <!DOCTYPE html> declaration defines that this document is an HTML5 document
- The <html> element is the root element of an HTML page
- The <head> element contains meta information about the HTML page
- The <title> element specifies a title for the HTML page (which is shown in the browser's title bar or in the page's tab)
- The <body> element defines the document's body, and is a container for all the visible contents, such as headings, paragraphs, images, hyperlinks, tables, lists, etc.
- The <h1> element defines a large heading
- The <p> element defines a paragraph
- The <u> element defines a underline.
- The <i> element defines a italic.
- The <b> element defines a bold.
- The <strike> element defines for cancel the statement or word.
- The <hr> element defines a horizontal line.

- The <br> element defines a break.
- The <p> element defines a paragraph
- The <center> element to make a paragraph, letter, digits and words in center.
- The <marquee> element to scroll the sentence, word etc from left to right.
- The <mark> element to highlight the word.

Attribute Tags

- HTML attributes provide additional information about HTML elements.
- All HTML elements can have attributes
- Attributes are always specified in the start tag
- Attributes usually come in name/value pairs like: name="value".

Lists

- Ordered List
- Unordered List
- Defines a list item
- Defines a description list <dl>
- Defines a term in a description list <dt>
- Describes the term in a description list <dd>

CODE:

```html
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Document</title>
</head>
<body>
    <h1 style="color:rgb(18, 19, 17)"><strong><center>INVITATION</center></strong></h1>
    <body style="background-color:rgb(240, 234, 151)"></body>
    <h2 ><strong><center>S.B.JAIN INSTITUE OF TECHNOLOGY MANAGMENT AND
RESEARCH</center></strong></h2>
    <h3 style="color:rgb(8, 8, 8)" ><marquee>!!!!WELCOME!!!!       !!!!WELCOME!!!!
 !!!!WELCOME!!!!       !!!!WELCOME!!!!       !!!!WELCOME!!!!</marquee></h3>
    <center><b>*****************************************************</b></center>
    <h1><strong><center>INVITATION FOR INAGURATION OF COMPUTER LAB</center></strong></h1>
    <center><b>*****************************************************</b></center>
    <h3><i><b><center>WE ARE PLEASURE TO INVITE YOU FOR THE INAGURATION CEREMONY OF COMPUTER
LAB</center></b></i></h3>
    <center><b>*****************************************************</b></center>
    <h3><b><center>VENUE:<br><i>
       SB JAIN INSTITUTE OF TECHNOLOGY MANAGMENT AND RESEARCH<br>
```

```
        LAB-F106<br>
        TIME:10:00 AM TO 3:00 PM </i></center></b></h3>
        <center><b>*************************************************</b></center>
        <h2><i><strong><center>THANK YOU</center></strong></i></h2>

</body>
</html>
```

OUTPUT/SCREENSHOTS:

CONCLUSION: Hence we created the invitation with the help of visual studio code

DISCUSSION QUESTIONS:

- What is HTML and who discovered it?
- What are the attribute tags and what is it's syntax?
- Do all HTML tags have an end tag?
- What is the types list in HTML?
- What are tags used for to describe any items?

REFERENCE:

- *https://www.w3schools.com/TAgs/default.asp*

- *https://www.youtube.com/watch?v=88PXJAA6szs*
- *https://www.tutorialspoint.com/html/html_lists.html*
- *https://www.geeksforgeeks.org/html-attributes*