WEB PROGRAMMING Lab Manual

Exp No: 1: Basic Html Tags

Aim: To create a simple html file to demonstrate the use of different tags.

Problem Statement:-

Create an html page named as ": Basic Html Tags.html" Add the following tags detail.

- 1. Set the title of the page as "Basic Html Tags"
- 2. Within the body perform the following
- a) Moving text = "Basic HTML Tags"
- b) Different heading tags (h1 to h6)
- c) Paragraph
- d) Horizontal line
- e) Line Break
- f) Block Ouote
- g) Pre tag
- h) Different Logical Style (, <u>, <sub>, <sup>....)
- i) Different Physical style (<code>, , <kbd>...)
- i) Listing tags (2 types with, & each type provide different "type" attribute)

HTML Document Structure:

```
<html>
```

<head>

<title>

</title>

</head>

<body>

</body>

</html>

Formatting and Fonts:

br> - break tag – makes output on the next line.

- paragraph tag – places a blank line before the line it is on. <hr> - horizontal tag – creates a line or horizontal rule.

```
 - preformatted tag - enables one to embed text that is already formatted . <i> - Italic font
```

 - Bold font

 - Emphasis

<sup> - Superscript

<sub> - Subscript

Font Size:

```
<font> tag and <h...> tag
```

<h1> - 24 pt - 36 pt

<h2> - 18 pt - 24 pt

<h3> - 12 pt - 18 pt

<h4> - 12 pt bold - 12 pt bold <h5> - 10 pt - 12 pt plain <h6> - 7 pt - 9 pt

Text alignment:

- align the text in center.

<h1 align="left"> - align the text in left.

<h2 align="right"> - align the text in right.

The "align" tag can be used with tag and <h...> tag Color:

- 1. Set background color and text color <body bgcolor="blue" text="red"> <body bgcolor="#800000">
- 2. Set text color only

Output

Basic HTML Tags
Heading Tags => font size-18 pt, colour-RED

Heading H1 - 24 pt

Heading H2 - 18 pt

Heading H3 - 12 pt bold

Heading H4 - 12 pt

Heading H5 - 10 pt

Heading H6 - 7 pt

font size-36 pt, font size-24 pt, font size-18 pt, font size-12 pt bold,

font size-12 pt plain, font size-9 pt.

Text Elements => font size-12 pt, colour-GREEN

This is a paragraph tag. HTML 5 One of the most important technologies on this list doesn't fully exist yet \square HTML 5 \square but in 2008, key features started to trickle out. HTML 5 will eventually replace HTML 4.01, the dominant programming language currently used to build web pages. But the governing bodies in charge of the web are still drafting the details, and nobody expects HTML 5 to fully emerge as the new standard for at least a few more years. But HTML 5 is no vaporware. Many of the changes to the way the web operates as outlined in early versions of the new specification are already being implemented in the latest browsers, and some of the web's more adventurous site builders are already incorporating HTML 5's magic into their pages. HTML 5 will be great step forward, standardizing things like dragging and dropping elements on web pages, in-line editing of text and images on sites and new ways of drawing animations. There's also support for audio and video playback without plug-ins, a boon for usability and a worrisome sign for Adobe's Flash, Microsoft's Silverlight and Apple's QuickTime.

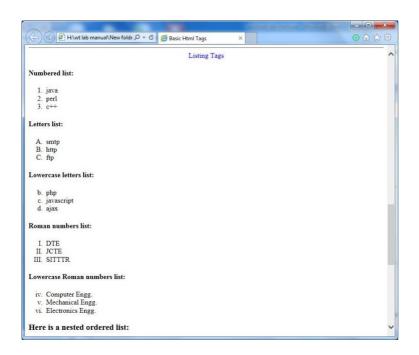
Exp No: 2 : Html Tags (List, Table)

Aim: To create a simple html file to demonstrate the use of different tags.

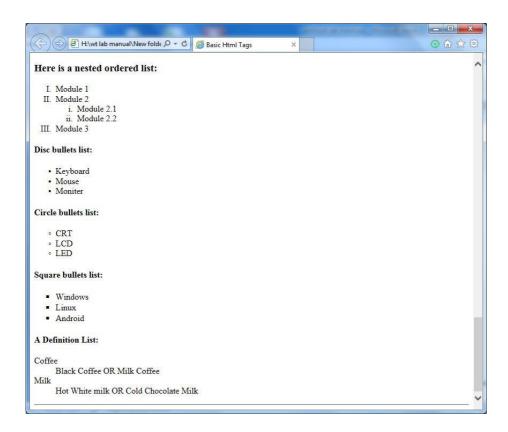
<center> Listing Tags</center> <h4>Numbered list:</h4>

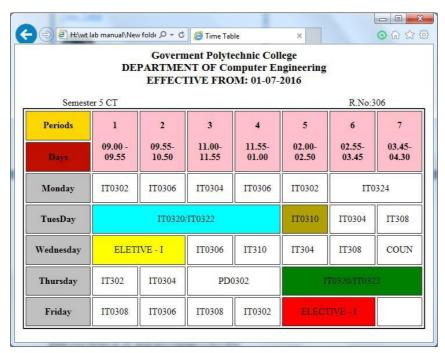
java

```
perl
c++
<h4>Letters list:</h4> 
<\!\!li\!\!>\!\!smtp<\!\!/li\!\!><\!\!li\!\!>\!\!http<\!\!/li\!\!><\!\!li\!\!>\!\!ftp<\!\!/li\!\!>
<h4>Lowercase letters list:</h4> 
php javascript ajax
<h4>Roman numbers list:</h4> 
DTE
JCTE
SITTTR
<h4>Lowercase Roman numbers list:</h4> 
Computer Engg.
Mechanical Engg.
Electronics Engg.
```



Problem Statement:





Exp No: 3 : Html Tags (Form)

Aim: To create a simple html file to demonstrate the use of different tags.

		_ D X
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	ENTRY FORM	
Enter your Name :		
Enter your Age :		
Enter your Address :	Ç	
Sex:	● Female ○ Male	
Nationality:	(Please select a country) 🗸	
Languages Known :	(can select more than one) ✓ C □ C++ □ VB □ JAVA □ ASP □ OTHERS	
Enter your Password:		
	Reset Submit	