

Godavari Foundation's
Godavari College of Engineering, Jalgaon
Department of Computer

Lab Manual

HTML and Javascript

Practical No:- ____

Date:- _____

Name of Student:- _____

Class:- _____

Roll No:- _____

Title:

Aim: -

Software Requirement: _____

Hardware Requirement:- _____

Theory:-

<HTML></HTML> TAG:-

Declares that the text that follows defines HTML Web pages that can be viewed in a Web browser.

<HEAD></HEAD> TAG:-

The <head> element is a container for all the head elements.

The <head> element can include a title for the document, scripts, styles, meta information, and more.

<BODY></BODY> TAG:-

The <body> tag defines the document's body.

The <body> element contains all the contents of an HTML document, such as text, hyperlinks, images, tables, lists, etc.

<TITLE> </TITLE> TAG:-

The <title> tag is required in all HTML documents and it defines the title of the document.

<P></P> TAG:-

The <p> tag defines a paragraph.

Browsers automatically add some space (margin) before and after each <p> element.

Syntax:-

```
<HTML>
<HEAD>
<TITLE>Greeting fro the Web</TITLE>
</HEAD>
<BODY>
<P>Hello,world1</P>
</BODY>
</HTML>
```

** TAG:-**

Text in a webpage can be formatted by setting the < font > ... < /font > tag and various font attributes. The font tag is having three attributes called size, color, and face for customize text in a webpage.

** ATTRIBUTES:-**

1. face:-

The Font Face attribute specifies the font name of the text inside a Font tag.

Syntax:-

```
<font face="Arial"> Arial Font </font>
```

2. size:-

You can set the size of the font by changing the size attribute of < font > tag.

Syntax:-

```
<font size=7>Font size 7</font>
```

3. color:-

The Color attribute specifies the color of the text inside a Font tag. The color can be specified by either the color name or hexadecimal code for that color.

Syntax:-

```
<font color="Green">Font color is green</font>
```

```
<font color="#008000">Specify hexcolor #008000</font>
```

Example:-

```
<html>  
<body>  
<font face="arial,helvetica" size=6 color=red > HTML Font Tutorial </font>  
</body>  
</html>
```

** TAG:-**

The tag defines an image in an HTML page.

** ATTRIBUTES:-**

1. src:-

The src attribute specifies the URL (web address) of the image.

Syntax:-

```

```

2. alt:-

The alt attribute provides an alternate text for an image, if the user for some reason cannot view it.

Syntax:-

```

```

** TAG:-**

The tag defines an ordered list. An ordered list can be numerical or alphabetical.

** ATTRIBUTES:-**

1. type:-

The type attribute of the tag defines the type of the list item marker.

Possible values are:-

- | | |
|-------------|--|
| a. type="1" | The list items will be numbered with numbers (default) |
| b. type="A" | The list items will be numbered with uppercase letters |
| c. type="a" | The list items will be numbered with lowercase letters |
| d. type="I" | The list items will be numbered with uppercase roman numbers |
| e. type="i" | The list items will be numbered with lowercase roman numbers |

** TAG:-**

The tag defines a list item.

Syntax:-

```
<ol type="1">  
<li>Coffee</li>  
<li>Tea</li>  
<li>Milk</li>  
</ol>
```

** TAG:-**

The tag defines an unordered (bulleted) list.

** ATTRIBUTES:-**

1. type:-

Specifies the kind of marker to use in the list

Possible vales are:

- a. type="disc"
- b. type="square"
- c. type="circle"

 TAG:-

The tag defines a list item.

Syntax:-

```
<ul type="disc">
<li>Coffee</li>
<li>Tea</li>
<li>Milk</li>
</ul>
```

Source Code:-

1. Name of File:- basic.html

```
<html>
<head>
</head>
<body>
<h4>Ordered List Example</h4>
<font color="red" face="Arial" size="3">Fruits</font>
<ol type="A">
<li>Mango</li>
<li>Apple</li>
<li>Kiwi</li>
</ol>
<h4>UnOrdered List Example</h4>
<font color="red" face="Arial" size="3">Countries</font>
<ul type="disc">
<li>India</li>
<li>America</li>
```

```
<li>England</li>
</ul>
<h4>Insert Image</h4>

<h4>Use of Anchor Tag</h4>
<a href="table.html">Student Marks</a>
</body>
</html>
```

2. Name of File:- table.html

```
<html>
<head>
</head>
<body bgcolor="skyblue">
<h1>Student Marks</h1>
<table cellpadding="1" cellspacing="1" border="2">
<tr>
<th>Roll No.</th>
<th>Maths</th>
<th>Physics</th>
<th>Chemistry</th>
</tr>
<tr>
<td>1</td>
<td>50</td>
<td>75</td>
<td>60</td>
</tr>
<tr>
<td>2</td>
<td>80</td>
<td>85</td>
<td>90</td>
</tr>
<tr>
<td>3</td>
<td>70</td>
<td>54</td>
<td>67</td>
</tr>
</body>
</html>
```

Output:-

Ordered List Example

Fruits

- A. Mango
- B. Apple
- C. Kiwi

UnOrdered List Example

Countries

- India
- America
- England

Insert Image



Use of Anchor Tag

[Student Marks](#)

Student Marks			
Roll No.	Maths	Physics	Chemistry
1	50	75	60
2	80	85	90
3	70	54	67

Conclusion:-
