# BASIC TAGS

1) <html> ..... </html> => It is used to write html document.

2) <head> ..... </head> => It is used to write header part of the html document.

3) <title> ..... </title> => It is used to write title of the html document.

4) <body> ..... </body> => It is used to write body part of the html document.

## Example1:

<html>

<head>

<title>HTML Demo</title>

</head>

<body>

HTML stands for Hyper Text Markup Language.

</body>

</html>

## Attributes of <body> tag:

1) bgcolor="....." => It is used to specify the background color.

2) text="....." => It is used to specify the text color.

## Example2:

<html>

<body bgcolor="yellow" text="red">

HTML stands for Hyper Text Markup Language.

</body>

</html>

## Attributes of <body> tag:

3) background="....." => It is used to specify the background image path.

## Example3:

<html>

<body background="C:/flowers.jpg">

HTML stands for Hyper Text Markup Language.

</body>

</html>

## Attributes of <body> tag:

4) topmargin="....." => It is used to specify top and bottom margins.

5) leftmargin="....." => It is used to specify left and right margins.

6) title="....." => It is used to specify the tool tip text.

## Example4:

<html>

<body bgcolor="yellow" text="red" topmargin="100" leftmargin="100" title="This is my first web page">

HTML stands for Hyper Text Markup Language. It is called as presentation language. It is also called as formatting language.

</body>

</html>

# FORMATTING TAGS

1) <h1> ..... </h1> => It is used to define level1 heading text.

2) <h2> ..... </h2> => It is used to define level2 heading text.

3) <h3> ..... </h3> => It is used to define level3 heading text.

4) <h4> ..... </h4> => It is used to define level4 heading text.

5) <h5> ..... </h5> => It is used to define level5 heading text.

6) <h6> ..... </h6> => It is used to define level6 heading text.

7) <marquee> ..... </marquee> => It is used to define moving text.

8) <font> ..... </font> => It is used to define font.

9) <br> => It is used to insert a line break.

10) <center> ..... </center> => => It is used to define centered text.

11) <b> ..... </b> => It is used to define bold text.

12) <i> ..... </i> => It is used to define italic text.

13) <u> ..... </u> => It is used to define underline text.

14) <hr> => It is used to define horizontal rule.

15) <p> ..... </p> => It is used to define a paragraph.

16) <strike> ..... </strike> => It is used to define strike through text.

17) <sub> ..... </sub> => It is used to define subscripted text.

18) <sup> ..... </sup> => It is used to define superscripted text.

19) <bdo> ..... </bdo> => BDO stands for Bi Directional Override. It is used to override the current text direction.

20) <pre> ..... </pre> => It is used to define pre formatted text.

21) <!-- ..... --> => It is used to write comment.

22) <del> ..... </del> => It is used to define deleted text.

23) <mark> ..... </mark> => It is used to define marked/highlighted text.

24) <progress> => It is used to display progress bar.

25) <abbr> ..... </abbr> => It is used to define an abbreviation text.

26) <address> ..... </address> => It is used to display contact information.

27) <meter> ..... </meter> => It is used to display measurements.

28) <big>.....</big> => It is used to define big text.

29) <small>.....</small> => It is used to define small text.

30) <strong>.....</strong> => It is used to define important text.

## Attributes of <h1> to <h6> tags:

1) align="left/right/center" => It is used to specify the text alignment. Default is left.

2) title="....." => It is used to specify the tool tip text

## Example:

<html>

<body bgcolor="green" text="yellow">

```
<h1 align="left" title="This is level1 heading text">Hyper Text Markup Language</h1>
```

```
<h2 align="left" title="This is level2 heading text">Hyper Text Markup Language</h2>
```

```
<h3 align="center" title="This is level3 heading text">Hyper Text Markup Language</h3>
```

```
<h4 align="center" title="This is level4 heading text">Hyper Text Markup Language</h4>
```

```
<h5 align="right" title="This is level5 heading text">Hyper Text Markup Language</h5>
```

```
<h6 align="right" title="This is level6 heading text">Hyper Text Markup Language</h6>
```

```
</body>
```

```
</html>
```

## Attributes of <marquee> tag:

1) bgcolor="....." => It is used to specify background color.

2) behavior="slide/scroll/alternate" => It is used to specify the behavior of a text. Default is scroll.

3) title="....." => It is used to specify the tool tip text.

## Example1:

```
<html>
```

```
<body bgcolor="green" text="red">
```

```
<h1>
```

<marquee behavior="alternate" bgcolor="white" title="This is an alternate behaviour">Welcome to Naresh i Technologies</marquee>

</h1>

</body></html>

## Attributes of <marquee> tag:

4) scrollamount="....." => It is used to specify the speed value.

5) loop="....." => It is used to specify no.of times.

## Example2:

<html>

<body bgcolor="green" text="red">

<h1><marquee behavior="alternate" scrollamount="50" loop=5 bgcolor="white" title="This is an alternate behaviour">

Welcome to Naresh i Technologies</marquee></h1>

</body>

</html>

## Attributes of <marquee> tag:

6) width="....." => It is used to specify the marquee width.

7) height="....." => It is used to specify the marquee height.

8) hspace="....." => It is used to specify the horizontal space.

9) vspace="....." => It is used to specify the vertical space.

10) direction="left/right/up/down" => It is used to specify the direction, left to right, right to left, top to bottom or bottom to top. Default is left.

## Example3:

<html>

<body bgcolor="green" text="red">

<h1><marquee bgcolor="white" height="400" width="600" direction="up" hspace="300" vspace="100">

    Welcome to Naresh i Technologies</marquee></h1>

</body>

</html>

## Example4:

<html><body bgcolor="pink" text="black">

<h1><marquee behavior="slide" bgcolor="white" scrollamount="30">Hyper Text Markup Language</marquee></h1>

<h2><marquee behavior="alternate" bgcolor="white">Cascading Style Sheets</marquee></h2>

<h3><marquee bgcolor="white" scrollamount="50">Java Script</marquee></h3>

</h1>

</body>

</html>

# Attributes of <font> tag:

1) face="....." => It is used to specify the font name.

2) color="....." => It is used to specify the font color.

3) size="....." => It is used to specify the font size.

## Example:

<html>

<body>

<font face="arial" color="red" size="5">Hyper Text Markup Language</font>

<font face="courier" color="green" size="6">Cascadding Style Sheets</font>

<font face="impact" color="blue" size="7">Java Script</font>

</body>

</html>

## Attributes of <hr> tag:

1) color="......" => It is used to specify the horizontal rule color.

2) width=".....": => It is used to specify the width of horizontal rule.

3) align="left/right/center" => It is used to specify the alignment. Default is center alignment.

4) size=".....": => It is used to specify the thickness of horizontal rule.

## Example:

<html>

<body>

<h1>Hyper Text Markup Language</h1>

<hr color="red" width="420" size="10" align="left">

</body>

</html>

## Attributes of <bdo> tag:

1) dir="ltr/rtl" => It is used to specify the direction from left to right or right to left. Default is ltr.

## Example of <sub>, <sup> & <bdo> tag:

<html>

<body>

<font size="3">

<p>Today's date is 11<sup>th</sup>July 2023.</p>

<p>There are four number formats. 1) Decimal Numbers 2) Binary Numbers 3) Octal Numbers 4) Hexadecimmal Numbers</p>

<p>Binary number example: 11110<sub>(2)</sub></p>

<p>Decimal number example: 389483<sub>(10)</sub></p>

<p>Octal number example: 43459<sub>(8)</sub></p>

<p>Hexadecimal number example: 459ef<sub>(16)</sub></p>

<p><del>Java</del>Server Pages renamed as Jakarta Server Pages</p>

<p><bdo dir="rtl">Welcome</bdo></p>

</font>

</body>

</html>

## Example of <pre> tag:

<html>

<body>

```
<pre>

<!-- It is a C Program -->

#include<stdio.h>

void main()

{

        printf("Welcome to C");

}

</pre>

</body>

</html>
```

## HTML Entities:

HTML entities are used to display reserved characters in HTML. For example, <, > and &, ..etc.,

## List of entities:

1) &lt; => It is used to display less than symbol.

2) &gt; => It is used to display greater than symbol.

3) &amp; => It is used to display ampersand symbol.

4)   => It is used to display space(Non breaking space).

5) &quot; => It is used to display double quote symbol.

6) &apos; => It is used to display single quote symbol(apostraphe).

7) &copy; => It is used to display copy right symbol.

8) &reg; => It is used to display registered symbol.

9) &trade; => It is used to display trademark symbol.

10) &cent; => It is used to display cent currency symbol.

11) &yen; => It is used to display yen currency symbol.

12) &euro; => It is used to display euro currency symbol.

13) &pound; => It is used to display pound currency symbol.

14) &alpha; => It is used to display alpha symbol.

15) &beta; => It is used to display beta symbol.

16) &gamma; => It is used to display gamma symbol.

17) &spades; => It is used to display spades symbol.

18) &clubs; => It is used to display clubs symbol.

19) &diams; => It is used to display diamond symbol.

20) &hearts; => It is used to display heart symbol.

## Example:

<html>

<body bgcolor="green" text="yellow">

<h1>

1) &lt;

2) &gt;

3) &amp;

4)  

5) &quot;

6) &apos;

7) &copy;

8) &reg;

9) &trade;

10) &cent;

11) &yen;

12) &euro;

13) &pound;

14) &alpha;

15) &beta;

16) &gamma;

17) &spades;

18) &clubs;

19) &diams;

20) &hearts;

</h1>

</body>

</html>

# Attributes of &lt;progress&gt; tag:

1) value="....." => It is used to specify how much of the task has been completed.

2) max="....." => It is used to specify maximum value of the task.

## Example of &lt;del&gt;, &lt;mark&gt; & &lt;progress&gt; tags:

&lt;html&gt;&lt;body&gt;

&lt;del&gt;Java&lt;/del&gt;Server Pages renamed as Jakarta Server Pages&lt;br&gt;

Welcome to &lt;mark&gt;Naresh IT&lt;/mark&gt;&lt;br&gt;

Downloading &lt;progress value="40" max="100"&gt;

&lt;/body&gt;&lt;/html&gt;

## Example of &lt;abbr&gt; & &lt;address&gt; tags:

&lt;html&gt;&lt;body&gt;

Welcome to &lt;abbr title="Naresh i Technologies"&gt;NIT&lt;/abbr&gt;

&lt;h3&gt;&lt;u&gt;Address&lt;/u&gt;&lt;/h3&gt;

&lt;address&gt;

Naresh i Technologies,&lt;br&gt;

Ameerpet,&lt;br&gt;

Hyderabad - 500 016

&lt;/address&gt;

&lt;/body&gt;&lt;/html&gt;

# By

# *Mr. Venkatesh Mansani*

# Naresh i Technologies