

 ==> break the line.
 ==> non breakable space(character entities or properties)
© ==> copyright symbol

Body Tag properties

```
<html>
<head>
<title> Body Tag Properties</title>
</head>
<body bgcolor=red or "#eeff44" background= "1234.jpg" or "file:///D:/
1234.jpg"
text="yellow" >
</body>
</html>
```

bgcolor = background color

2 ways

- 1)color name ==> red, green, blue
- 2)color code ==> #6digitscode

background ==> to insert image in the background

Filename --> same location

path -->different location

text ==> to give text color

Text Properties:- are 5 types

- 1)Headings
- 2)General text tags
- 3)font properties
- 4)paragraph
- 5)Text Reverse

1)Headings

```
<html>
<head>
<title> Heading Tags</title>
</head>
<body text="blue">
<h1 align="center">WelCome</h1>
<h2 align="right">WelCome</h2>
<h3>WelCome</h3>
<h4>WelCome</h4>
<h5>WelCome</h5>
<h6>WelCome</h6>
</body>
</html>
```

align ==> left/right/center

bold and break are common

h1 ==> biggest heading

h6 ==> smallest heading

2)General text tags

```
<html>
<head>
<title> Heading Tags</title>
</head>
<body>
<b> Durga Software Solutions</b><br>
<strong>Durga Software Solutions</strong><br>
<i>Durga Software Solutions</i><br>
<em>Durga Software Solutions</em><br>

<u>Durga Software Solutions</u>
<s>Durga Software Solutions</s>
<b><i><u>Durga Software Solutions</u></i></b><br>

<big>Durga Software Solutions</big><br>
<small>Durga Software Solutions</small><br>
<code>Durga Software Solutions</code><br>
```

H₂O
 (H2O)
(a+b)²=a²+b²+2ab
((a+b)²=a²+b²+2ab)

<pre>

| Name | Mobile | City |
|------|------------|-----------|
| Ramu | 8802844545 | Hyderabad |
| Ravi | 9164565657 | Chennai |
| Raju | 9077955757 | Mumbai |

</pre>

</body>

</html>

3)Font properties

```
<html>
<head>
<title>Font Tag</title>
</head>
<body>

<center>
<font size=7 color="red" face="Helvetica" >
<u>Durga Software Solutions</u>
</font>
<hr size=5 color="blue" width=400>
</center>

</body>
```

```
</html>
font max of size is 7 only
```

4)paragraph

```
<html>
<head>
<title> paragraph</title>
</head>
<body>
```

```
<font size=5 color="green" >
<p align='center' or 'right' or 'justify'>
we need to provide paragraph here
</p>
```

```
</body>
</html>
```

justify is the equal

5)Text Reverse

```
<html>
<head>
<title> Text Reverse</title>
</head>
<body>
```

```
<bdo dir="rtl">
subbuBandi
</bdo>
```

```
</body>
</html>
```

bro ==> bidirectional object

dir==> direction

ltr ==> left to right

rtf ==> right to left

Multimedia tags or graphical tags are 5 types

- 1)Image
- 2)Video
- 3)Audio
- 4)Flash Files
- 5)Marquee

1)Images

```
<html>
<head>
<title> Image tag</title>
```

```
</head>
<body>



</body>
</html>
alt ==> alternative image
hspace ==> horizontal space
vspace ==> vertical space
```

2)Video

```
<html>
<head>
<title> Video tag</title>
</head>
<body>

// this is support for only Internet Explore

<br><br>

<embed src="path of the video and video file name" width=300
height=250>

</body>
</html>
```

dynsrc ==> dynamic source

3)Audio

```
<html>
<head>
<title> Audio tag properties</title>
</head>
<body>

<bgsound src="path of the Audio and Audio file name" >

<embed src="path of the Audio and Audio file name" >

</body>
</html>
```

bgsound = background sound

4)Flash Files

```
<html>
```

```
<head>
<title> Flash Files</title>
</head>
<body>
```

Flash files generally will be in .swf format


```
<embed src="path of the flash file and file name" width=550  
height=400>
```

</body>

</html>

5) Marquee is used to insert moving object in the webpage.

<html>

<head>

```
<title> Marquee Tag</title>
```

</head>

<body>

```
<marquee bgcolor="lightgreen" direction="right"
behavior="scroll" scrollamount="20" loop=4>
<font size=6 color="red"> WelCome</font>
</marquee>
```

</body>

</html>

```
direction ==> left/right/up/down
```

```
behavior ==> scroll/slide/alternate
```

```
scrollamount ==> speed of the marquee (default value is 8)
```

Linking Tag:

- > <a> to give link between webpage,
- > to give link to files(images,.pdf,.doc),
- > <map> to give linking from one point to another

```
point(samepage linking).
```

1) link between webpage

<html>

<head>

```
<title>Home Page</title>
```

</head>

<body>


```
<a href="home.html">
```

HOME


```
<title>point to point Linking</title>
</head>
<body>
```

```
<a name="a1" href="#a2">
<h2>BOTTOM</h2>
</a>
```

```
<br><br>
<br><br>
<br><br>
<br><br>
<br><br>
<br><br>
<br><br>
<br><br>
<br><br>
<br><br>
<br><br>
```

```
<a name="a2" href="#a1">
<h2>TOP</h2>
</a>
```

```
</body>
</html>
```

Lists properties: to arrange the data in a proper order/manner so we use lists.

3 types of lists

1)ordered list

2)unordered list

3)definition list

1)Ordered List

```
<html>
<head>
<title>Ordered List</title>
</head>
<body>
```

```
<ol type="1" or "A" or "a" "I" or "i" start=10>
<li>HTML</li>
<li>CSS</li>
<li type="A">JavaScript</li>
<li>PHP</li>
<li type="I">FLASH</li>
</ol>
```

```
</body>
</html>
```

li==> list items
ol ==> order list

2)Unordered List

```
<html>
<head>
<title>Unordered List</title>
</head>
<body>

<ul type="disc" or "circl" or "square">
<li>HTML</li>
<li>CSS</li>
<li>JavaScript</li>
<li>PHP</li>
<li>FLASH</li>
</ul>

</body>
</html>
```

3)Definition List

```
<html>
<head>
<title>Definition List</title>
</head>
<body>

<dl>
<dt>HTML</dt>
<dd>Definition Description</dd>
<dt>CSS</dt>
<dd>Cascading Style Sheets</dd>
<dt>RAM</dt>
<dd>Random Access Memory</dd>
</dl>

</body>
</html>
```

dt ==> definition term
dd ==> definition description

Tables: to store the data in a form of table means rows and columns.

```
<html>
<head>
<title>Table properties</title>
</head>
<body>
```



```
<table bgcolor="lightgreen" border=3 bordercolor="blue" width=450
height=350
align="center" or "right" or "left" cellpadding=20 cellspacing=2>
```

```
<caption align="bottom" or "top">
<font size=6 color="red">
Student Details
</font>
</caption>
```

```
<tr>
<td colspan=5 align="center">
<font size=6 color="red">
Student Details
</font>
</td>
</tr>
```

```
<tr>
<th>S.No</th>
<th>Name</th>
<th>Course</th>
<th>Marks</th>
<th>City</th>
</tr>
```

```
<tr>
<td>101</td>
<td>Ramu</td>
<td bgcolor="yellow">HTML</td>
<td>88</td>
<td>Hyderabad</td>
</tr>
```

```
<tr>
<td>102</td>
<td>Bale</td>
<td>CSS</td>
<td>80</td>
<td>Chennai</td>
</tr>
```

```
<tr>
<td>103</td>
<td>Abhi</td>
<td>JavaScript</td>
<td>90</td>
<td>Mumbai</td>
</tr>
```

```
</table>
```

```
</body>
```

```
</html>
```

```
tr ==> table row
```

```
th ==> table heading
```

```
td ==> table data
```

Frames:- to divide the webpage into parts or blocks

we can divide the page into rows and columns

note: we should not use body tag inside the frames(now a days no one using)

```
<html>
```

```
<head>
```

```
<title>Frames Properties</title>
```

```
</head>
```

```
<frameset rows="10%,80%,10%" bordercolor="green">
```

```
<frame src="link.html">
```

```
<frameset cols="30%,40%,30%">
```

```
<frame noresize name="f1" src=>
```

```
<frame noresize name="f2" src=>
```

```
<frame noresize name="f3" src=>
```

```
</frameset>
```

```
<frame src=>
```

```
</frameset>
```

```
</html>
```

Forms:-

```
<input>
```

```
<textarea>
```

```
<select>
```

```
<html>
```

```
<head>
```

```
<title>Html forms</title>
```

```
</head>
```

```
<body bgcolor="lightgreen">
```

```
<center>
```

```
<font size=7 color="red">
```

Application Form

```
</font>
```

```
<hr size=5 color="blue" width=400>
```

```
</center>
```

```
<form name="f1">
```

```
<table align="center">
```

```

<tr>
<td>User Name</td>
<td><input type="text" name="t1" size=20 maxlength=6></td>
</tr>

<tr>
<td>Password</td>
<td><input type="password" name="t2" ></td>
</tr>

<tr>
<td>Gender</td>
<td><input type="radio" name="r1" >Male
<input type="radio" name="r1" >Female</td>
</tr>

<tr>
<td>Languages</td>
<td><input type="checkbox" name="cb1" checked="checked">Telugu
<input type="checkbox" name="cb1" >Hindi
<input type="checkbox" name="cb1" >English
</td>
</tr>

<tr>
<td>Address</td>
<td><textarea name="t3" rows=5 cols=20>
</textarea></td>
</tr>

<tr>
<td>City</td>
<td><select name="c1">
<option>----select----
<option>Hyderabad
<option>Chennai
<option>Mumbai
<option>Bangalore
<option>Delhi
</select>
</td>
</tr>

<tr>
<td>Date of Birth</td>
<td><select name="day">
<option>1
<option>2
<option>3
<option>4
<option>5

```

```
<option>6
<option>7
<option>8
<option>9
<option>10
</select>
```

```
<select name="month">
<option>
<option>Jan
<option>Feb
<option>Mar
<option>Apr
<option>May
<option>Jun
<option>Jul
<option>Aug
<option>Sep
<option>Oct
<option>Nov
<option>Dec
</select>
</tr>
```

```
<select name="year">
<option>
<option>2010
<option>2009
<option>2008
<option>2007
<option>2006
<option>2005
<option>2004
<option>2003
<option>2002
<option>2001
<option>2000
</select></td>
</tr>
```

```
<tr>
<td>Resume</td>
<td><input type="file" name="res" >
</tr>
```

```
<tr>
<td colspan=2 align="center">
<input type="submit" name="b1" value="Register" >
<input type="reset" name="b1" value="Clear" >
<input type="button" name="b1" value="Sample" >
```

```
</tr>

</table>
</form>
</body>
</html>
```

DOCTYPE DECLARATION:-(DTD)

It is an instruction to the browser.

It is not a tag.

It will that which version of markup language we are using in the webpage.

HTML 4

In HTML 4 we have 3 doctype declaration(dtd)

1)HTML 4.01 Strict

In that page i cannot use <frames>,,<center> tags

2)HTML 4.01 Transitional

I cannot use only <frames>

3)HTML 4.01 Frameset

Every tag will work

Now a days we are going to use HTML 5 doctype

```
<!DOCTYPE html>
```

HTML Meta tags:-

syntax:-

```
<meta name=" " content=" ">
```

Note: we should write the meta tags compulsory in the <head> section only.

Meta gives the information about the webpage to the search engines(google, bing, yandex(Russia), byto(China))

1)Title of the page

```
<meta name="title" content="Durga soft solution--No1 Institution">
```

2)Description:-

```
<meta name="description" content=".....">
```

3)Keyword:-

```
<meta name="keywords" content=" Telugu songs, Telugu movie songs">
```

4)Author Information:-

```
<meta name="author" content="Ranjit Kumar (Web Designer)
```