



SNS COLLEGE OF ENGINEERING

Kurumbapalayam (Po), Coimbatore – 641 107

An Autonomous Institution

Accredited by NBA – AICTE and Accredited by NAAC – UGC with ‘A’ Grade
Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING-IOT Including CS&BCT

**COURSE NAME : 19SB602 FULL STACK DEVELOPMENT FOR NEXT
GENERATION IOT**

III YEAR / VI SEMESTER

Unit I- INTRODUCTION TO WEB TECHNOLOGIES

Topic : HTML Tags and their properties



HTML tags are the **keywords** that are used to **produce web pages** in various formats.

Opening tags and **closing** tags are found in the majority of tags.

The concluding tags contain a forward slash (/), while the language of the beginning tags is the same.



```
<!DOCTYPE html>  
<html>  
<!-- head tag -->
```

```
<head>  
  <title>Welcom to Geeksforgeeks</title>  
</head>  
<!-- Body tag -->
```

```
<body>  
  <h2>Geeksforgeeks</h2>  
  <p>  
    A Computer Science Portal for Geeks  
  </p>  
  <p>  
    Please change the code and click the  
    Run the button to see the changes.  
  </p>  
</body>  
</html>
```



Tags	Description	Syntax
!DOCTYPE html	According to the HTML specification or standards, every HTML document requires a document type declaration.	< !DOCTYPE html >
abbreviation	The abbreviation tag in HTML is used to define the abbreviation or short form of an element.	<abbr title=" " > ... </abbr>
address	The address tag in HTML indicates the contact information of a person or an organization.	<address> ... </address>
anchor	The anchor tag in HTML is used to create a hyperlink on the webpage.	 ...



Tags	Description	Syntax
Area	This area tag is used in an HTML document to map a portion of an image to make it clickable by the end-user.	<area>
big	The big tag in HTML is used to increase the selected text size by one larger than the surrounding text. In HTML 5.	<big> Contents... </big>
body	The body tag in HTML is used to define the main content present inside an HTML page.	<body> Contents... </body>
bold	The bold tag in HTML is used to specify the bold text without any extra importance.	...
break	The break tag inserts a single carriage return or breaks in the document. This element has no end tag.	



Tags	Description	Syntax
button	The button tag in HTML is used to define the clickable button . <button> tag is used to submit the content.	<button type = "button">
comment	The comment tag is used to insert comments in the HTML code.	<!--...-->
div	The div tag is used in HTML to make divisions of content in the web page (text, images, header, footer, navigation bar, etc).	<div>Content</div>
font	The font tag in HTML plays an important role in the web page to create an attractive and readable web page .	 Content



heading	An HTML heading tag is used to define the headings of a page . These 6 heading elements are h1, h2, h3, h4, h5, and h6; with h1 being the highest level and h6 being the least.	<code><h1>Heading1</h1><h2>Heading2</h2></code>
head	The head tag in HTML is used to define the head portion of the document which contains information related to the document.	<code><head>...</head></code>
hr	The hr tag in HTML stands for horizontal rule and is used to insert a horizontal rule.	<code><hr></code>
html	The html tag in HTML is used to define the root of HTML and XHTML documents .	<code><html> Contents </html></code>



Unclosed HTML Tags

Some HTML tags are not closed, for example br and hr.

`
` Tag: br stands for break line, it breaks the line of the code.

`<hr>` Tag: hr stands for Horizontal Rule. This tag is used to put a line across the webpage.

HTML Meta Tags

DOCTYPE, title, link, meta and style

HTML Text Tags

`<p>`, `<h1>`, `<h2>`, `<h3>`, `<h4>`, `<h5>`, `<h6>`, ``, ``, `<abbr>`,
`<acronym>`, `<address>`, `<bdo>`, `<blockquote>`, `<cite>`, `<q>`, `<code>`,
`<ins>`, ``, `<dfn>`, `<kbd>`, `<pre>`, `<samp>`, `<var>` and `
`



HTML Link Tags

`<a>` and `<base>`

HTML Image and Object Tags

``, `<area>`, `<map>`, `<param>` and `<object>`

HTML List Tags

``, ``, ``, `<dl>`, `<dt>` and `<dd>`

HTML Table Tags

`table`, `tr`, `td`, `th`, `tbody`, `thead`, `tfoot`, `col`, `colgroup` and `caption`

HTML Form Tags

`form`, `input`, `textarea`, `select`, `option`, `optgroup`, `button`, `label`, `fieldset` and `legend`

HTML Scripting Tags

`script` and `noscript`



https://www.csun.edu/science/help/help_docs/html_tags.html



Any Query????

Thank you.....