

HTML



HTML

Full form of HTML:- Hyper Text Markup Language
HTML File extension:- .htm/html

Tim Barnar's Lee discovered it in 1989. He is a resident of Switzerland

Webpages can be created using html

1. The webpage looks a lot like MS Word Document.
 2. Webbrowser is required to run this HTML Document.
 3. The key to any HTML document is the HTML Tag. Such as: - Title, Head, Body etc. These are written between "<" and ">". For example: - What is written between <html>, </html> when starting <head> is called content.
 4. The tags used at the beginning and end of a content are called container tags.
 5. HTML tags that do not have the last tag are called empty tags. Such as: -

 6. Writing HTML Document requires a Text Editor. Such as: - Notepad, Wordpad. When saving the file, you must write .html / .htm at the end of the filename.
 7. To open HTML Document, right click on your document → Open With → Google Chrome.
- * To Edit / Correct the Document later, Open With → Notepad.

HTML Tags and its uses

- (i) <html>:- Document start and end tags.
- (ii) <head>:- The heading of the document starts and ends.
- (iii) <title>:- Title of the document can be started and ended.
- (iv) <body>:- Document contains the original text.
- (v) , <i>, <u>, <p>:-b = bold, i = italic, u = underline, p = paragraph.
- (vi) <h1>, <h2>, <h3....hoo>:- Displays the heading of the output.
- (vii)
:- Any line can be finished or a new line can be started.
- (viii) :- It can use many lines (1,2,3)
- (ix) :- Bullet can be used at the beginning of the lines.
- (x) :- Expresses sentences or words in the form of lists.
- (xi) :- Different types of fonts can be used. E.g. Times New Roman, Arial, Calibri.
- (xii) <hr>:- To use the line. E.g. <hr size "3" width "2" align "center">
- (xiii) <table>:- Used to create tables in the document
- (xiv) <caption>:- Used to write Captions to Table.
- (xv) <th>:- Used to write the header of the table.
- (xvi) <tr>:- This allows you to specify the row number of the table.
- (xvii) <td>:- Data or Record can be added to Table Header Fills.
- (xviii) __:- This tag is used to hyperlink.
- (xix) :- It is useful to put a picture in the document.
- (xx) :- Through this we can use Font Size, Style, Color.
- (xxi) <marquee>:- Picture Scrolling is done with the help of this.
- (xxii) <frameset>:- Is to create a browser frame.

Practice Set

[You can also get this codes in .html format in zip file to get this open below link]

*ZIP file link:- <https://yogesh-hacker.github.io/hackerindia.in>

Simple webpage design

```
1  <!DOCTYPE HTML>
2  <html>
3  . . . . . <head>
4  . . . . . <title>My First Webpage</title>
5  . . . . . </head>
6  . . . . . <body>
7  . . . . . <h1>This is a heading</h1>
8  . . . . . <p>This is a paragraph</p>
9  . . . . . </body>
10 </html>
```

Ordered List

```
1  <!DOCTYPE HTML>
2  <html>
3  . . . . . <head>
4  . . . . . <title> Ordered List </title>
5  . . . . . </head>
6  . . . . . <body>
7  . . . . . <ol>
8  . . . . . <li> Monitor </li>
9  . . . . . <li> CPU </li>
10 . . . . . <li> Mouse </li>
11 . . . . . <li> Printer </li>
12 . . . . . <li> Keyboard </li>
13 . . . . . </ol>
14 </body>
15 </html>
```

For specify use this attributes "type=1" "start=3"

Example:- <ol type=1 start=3>

Unordered List

```
1 <!DOCTYPE HTML>
2 <html>
3   <head>
4     <title> Unordered List </title>
5   </head>
6   <body>
7     <ul>
8       <li> Monitor </li>
9       <li> CPU </li>
10      <li> Mouse </li>
11      <li> Printer </li>
12      <li> Keyboard </li>
13    </ul>
14  </body>
15 </html>
```

For specify use this attributes type="square"

Example:- <ul type="square">

Adding Image

```
1 <!DOCTYPE HTML>
2 <html>
3   <head>
4     <title> To add an image </title>
5   </head>
6   <body>
7     <p align=center>
8     <br>
9     <b> Uploaded By- Your Name</b>
10  </body>
11 </html>
```

Hyperlink

```
1 <!DOCTYPE HTML>
2 <html>
3 <head>
4   <title>Hyperlink</title>
5 </head>
6 <body>
7   <h2 align=center><u><b> WEBEL Gotan </b>
   ></u></b>
8   <ol>
9     <li> Course Content </li>
10    <li> Facilites </li>
11    <li> Fess Structure </li>
12  </ol>
13  <h2 align=center><b><u><a href="#">
   Click Here </h2></b></u></a>
14 </body>
15 </html>
```

Note:~ Right Click On A File→Properties→Copy File Location→Paste On Your Programm

Extra Note:~ You can write comments using this tag "<!--Hello World-->" programmers use this for understand where what things are written. This is part of code but it will not show after run the HTML file.

~:End::~

Version:- 1.0

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