

HTML Coding Notes Document

HTML TAG LIST

1. Heading tag
 2. Text formatting tag
 3. Font tag
 4. Image tag
 5. Table tag
 6. List tag
 7. Marquee tag
 8. Anchor tag
 9. Form tag
-
-

```
<!DOCTYPE html>
<html>
  <head>
    <title>Ak Mass</title>
  </head>
  <body>
    <!--Commend line
    2-types of HTML Tags
    i: Container Tag-opening & Closing
    ii: Stand alone Tag-opening only
    eg; <br> <hr>
    6-Types of Heading Tags in HTML-->
```

<u>1. Heading Tags in HTML</u>

```

<h1>Heading-1</h1>
<h2>Heading-2</h2>
<h3>Heading-3</h3>
<h4>Heading-4</h4>
<h5>Heading-5</h5>
<h6>Heading-6</h6>
<hr>

```

<u>2. Text Formatting Tags in HTML</u>

```

<!-- <p>=Pharagraph
align=left, right, center,justify-->
<p align="center">

```

Google is an American multinational technology company focusing on online advertising, search engine technology, cloud computing, computer software, quantum computing, e-commerce, artificial intelligence,[9] and consumer electronics. It has been referred to as "the most powerful company in the world"[10] and one of the world's most valuable brands due to its market dominance, data collection, and technological advantages in the area of artificial intelligence.[11][12][13] Its parent company Alphabet is considered one of the Big Five American information technology companies, alongside Amazon, Apple, Meta, and Microsoft.

```
<br>
```

Google was founded on September 4, 1998, by Larry Page and Sergey Brin while they were PhD students at Stanford University in California. Together they own about 14% of its publicly listed shares and control 56% of its stockholder voting power through super-voting stock. The company went public via an initial public offering (IPO) in 2004. In 2015, Google was reorganized as a wholly owned subsidiary of Alphabet Inc. Google is Alphabet's largest subsidiary and is a holding company for Alphabet's Internet properties and interests. Sundar Pichai was appointed CEO of Google on October 24, 2015, replacing Larry Page, who became the CEO of Alphabet. On December 3, 2019, Pichai also became the CEO of Alphabet.

```
<br>
```

The company has since rapidly grown to offer a multitude of products and services beyond Google Search, many of which hold dominant market positions. These products address a wide range of use cases, including email (Gmail), navigation (Waze & Maps), cloud computing (Cloud), web browsing (Chrome), video sharing (YouTube), productivity (Workspace), operating systems (Android), cloud storage (Drive), language translation (Translate), photo storage (Photos), video calling (Meet), smart home (Nest), smartphones (Pixel), wearable technology (Pixel Watch & Fitbit), music streaming (YouTube Music), video on demand (YouTube TV), artificial intelligence (Google Assistant), machine learning APIs (TensorFlow), AI chips (TPU), and more. Discontinued Google products include gaming (Stadia), Glass,[citation needed] Google+, Reader, Play Music, Nexus, Hangouts, and Inbox by Gmail.

```
<br>
```

Google and YouTube are the two most visited websites worldwide followed by Facebook and Twitter. Google is also the largest search engine, mapping and navigation application, email provider, office suite, video sharing platform, photo and cloud storage provider, mobile operating system, web browser, ML framework, and AI virtual assistant provider in the world as measured by market share. On the list of most valuable brands, Google is ranked second by Forbes[18] and fourth by Interbrand.[19] It has received significant criticism involving issues such as privacy concerns, tax avoidance, censorship, search neutrality, antitrust and abuse of its monopoly position.

```
</p>
<!--
<br>-using a space of break
<hr>-using a horizontal dot line
<b>-bold, <u>-underline, <i>-italic, <s>-strick out,
(sub script & super script)-using in maths
<pre>-using a excatly same space dito pharagraph
-->
<b>Ak Mass</b><br>
<i>Ak Mass</i><br>
<u>Ak Mass</u><br>
<s>Ak Mass</s><br>
<tt>Ak Mass</tt><br>
<strong>Ak Mass</strong><br>
<small>Ak Mass</small><br>
<h3>H<sub>2</sub>O</h3>
<h3>a<sup>2</sup>+b<sup>2</sup></h3>
<pre>
Ak Mass
    Ak Mass
        Ak Mass
</pre>
<hr>
```

<u>3. Font Tags in HTML</u>

```
<!--
face=arial, roboto, calibri, algerian
size= 3, 5, 10
colour= red, green, blue etc... -->
<font face="algerian" size="4" color="blue">
<p>
```

Lorem ipsum dolor sit amet consectetur adipisicing elit. Quaerat commodi repudiandae iste, alias animi illum? Autem laborum nisi optio amet quam, maxime vel officiis ipsa porro est in qui eligendi ab quod. Ea inventore autem enim iusto perspiciatis eaque necessitatibus, dolore, minima, ullam eveniet pariatur ipsam. Atque aperiam culpa aliquid autem a perspiciatis explicabo deleniti labore impedit accusantium aspernatur eaque, veritatis ipsa laudantium doloremque ea nobis tempore sint placeat assumenda harum omnis. Rem

adipisci excepturi minima rerum aperiam officia eum quas eius quidem, accusamus fugiat sit dignissimos officiis asperiores unde illum, temporibus ipsa, similique facere voluptatibus. Pariatur, cumque! Distinctio amet omnis est illo aspernatur, labore accusantium voluptas corrupti quo eum earum cupiditate dolore vitae! Tempora ratione esse omnis, aspernatur inventore praesentium, mollitia animi eligendi ipsa voluptate nam modi sed illo recusandae minima aut qui. Omnis beatae libero accusantium a, consequatur nulla aliquid magnam rerum dignissimos dicta, recusandae eaque! Fugiat, omnis.

</p>

<hr>

<u>4. Image Tags in HTML</u>

<!--(same location on html document & images and its works)-->

<hr>

<u>5. Table Tags in HTML</u>

<!--

cellpadding= inside box

cellspacing= outside box

tr- table row

tc- table cloumn

td- table data

colspan- column merge

rowspan- row merge

-->

<table border="2px" cellpadding="10px" cellspacing="10px">

<tr>

<td colspan="6" align="center"><u><h3>SCHOOL TIME
TABLE</h3></u></td>

</tr>

<tr>

<th>DAYS</th>

<th>1</th>

<th>2</th>

<th rowspan="6">B

R

E

A

K</th>

<th>3</th>

<th>4</th>

</tr>

<tr>

<td>MONDAY</td>

<td>TAMIL</td>

<td>ENGLISH</td>

<td>MATHS</td>

```

        <td>SCIENCE</td>
    </tr>
    <tr>
        <td>TUESDAY</td>
        <td>ENGLISH</td>
        <td>MATHS</td>
        <td>SCIENCE</td>
        <td>S-SCIENCE</td>
    </tr>
    <tr>
        <td>WEDNESDAY</td>
        <td>MATHS</td>
        <td>SCIENCE</td>
        <td>S-SCIENCE</td>
        <td>TAMIL</td>
    </tr>
    <tr>
        <td>THURSDAY</td>
        <td>SCIENCE</td>
        <td>S-SCIENCE</td>
        <td>TAMIL</td>
        <td>ENGLISH</td>
    </tr>
    <tr>
        <td>FRIDAY</td>
        <td>S-SCIENCE</td>
        <td>TAMIL</td>
        <td>ENGLISH</td>
        <td>MATHS</td>
    </tr>
</table>
<hr>

```

<u>6. List Tags in HTML</u>

```

    <!--
    unordered list type
    disc
    circle
    square -->
<h4>Unorder List</h4>
<ul type="circle">
    <li>C Programming</li>
    <li>C++</li>
    <li>JAVA</li>
    <li>HTML</li>
    <li>CSS</li>
</ul>
<!--

```

```

    order list type
    1
    A
    a
    I
    i -->
<h4>Order List</h4>
    <ol type="1">
        <li>Sunday</li>
        <li>Monday</li>
        <li>Tuesday</li>
        <li>Wednesday</li>
        <li>Thursday</li>
        <li>Friday</li>
        <li>Saturday</li>
    </ol>
    <hr>

<b><u>7. Marquee Tags in HTML</u></b>
    <!--
    behavior= scroll, slide, alternate.
    direction= left, right, up, down.
    loop= how many times (run) works
    scrollamount= increase speed (default=6)
    scrolldelay= decrease speed (it works slow)
    -->
    <br>
    <marquee bgcolor="skyblue" loop="3"
        behavior="scroll" direction="right"
        scrollamount="6" scrolldelay="1"
        height="" width="">
        
    <br>
        Ak Mass
    </marquee>
    <hr>

<b><u>8. Anchor Tags in HTML</u></b>
    <!--
    anchor tag
    <a href= self(default), no need mention this one.
    target=_blank,
    <iframe src="" name="eg any name"> </iframe>
    target=eg any name
    -->
    <br><br>
    <a href="sample.html">sample File</a>
    <br><br>

```

```

    <a href="sample.html" target="_blank">sample File</a>
    <br><br>
    <a href="sample.html" target="trail box">sample File</a>
    <br><br>
    <iframe src="" name="trail box" height="500px" width="800px">
</iframe>
    <hr>

    <b><u>9. Form Tags in HTML</u></b>
    <br><br>
    <fieldset>
        <legend>Registration Form</legend>
    <form>
        First Name: <input type="text" name="firstname"
placeholder="Enter your first name">
        <br><br>
        Last Name: <input type="text" name="lastname"
placeholder="Enter your last name">
        <br><br>
        Email ID: <input type="email" name="email" placeholder="Enter
your email id">
        <br><br>
        Password: <input type="password" name="password">
        <br><br>
        Mobile Number: <input type="number" name="mobilenumber">
        <br><br>
        Date of Birth: <input type="date" name="dateofbirth">
        <br><br>
        Gender:
        <input type="radio" name="gender" value="Male">Male
        <input type="radio" name="gender" value="FeMale">Female
        <input type="radio" name="gender" value="Others">Others
        <br><br>
        Sports Activity:
        <input type="checkbox" name="Cricket" value="Cricket">Cricket
        <input type="checkbox" name="Hocky" value="Hocky">Hocky
        <input type="checkbox" name="Carrom" value="Carrom">Carrom
        <input type="checkbox" name="Chess" value="Chess">Chess
        <input type="checkbox" name="Tennis" value="Tennis">Tennis
        <br><br>
        Choose Your City:
        <select>
            <option value="Thiruvannamalai"
name="Thiruvannamalai">Thiruvannamalai</option>
            <option value="Chennai" name="Chennai">Chennai</option>
            <option value="Bangalore" name="Bangalore">Bangalore</option>
            <option value="Vellore" name="Vellore">Vellore</option>
            <option value="Trichy" name="Trichy">Trichy</option>

```

```
<option value="Goa" name="Goa">Goa</option>
<option value="Tirupathi" name="Tirupathi">Tirupathi</option>
</select>
<br><br>
Description:
<textarea name="Description"></textarea>
<br><br>
File Upload:
<input type="file" name="fileuploaded" multiple>
<br><br>
<input type="submit" value="Submit">
<input type="reset" value="Reset">
<br><br>
<button>save</button>
<input type="color">
<input type="range">
</form>
</fieldset>
<hr>
</body>
</html>
```

NOTES

HTML - hyper text markup language

Not a programming language

Markup language for webpage/documents

no logic, no program, just skeleton.

Building block=every website in the world

.html

Index.html

eg: www.fb.com index.html

www.fb.com/about about.html

index.html

HTML SAMPLE FORMATE:

```
<!DOCTYPE html>
```

```
<html>
```

```
<head>
```

```
<title> </title>
```

```
</head>
```

```
<!--Commend line-->
```

```
<body>
```

```
<h1>Heading</h1>
```

```
<p>Pharagraph<p>
```

```
</body>
```

```
</html>
```

ctrl+U = view sourecode

ctrl+f12 = view set of tools

HTML page structure:

```
<> </>
```

```
<!DOCTYPE HTML> for html5
```

Inline : , ,<a>

Block level elements : <div>, <h1> to <h6>

 -creating a empty space(stand alone tag)

<hr> -printing harizantal line(Harizandal line tag)

LIST TAG 2-TYPES

i-Order List

ii-Unorder List

<!--LIST-->

.....

.....

.....

.....

.....

.....

<!--Tables-->

<table>

<thead>

<tr>

<th>.....</th>

<th>.....</th>

<th>.....</th>

</tr>

</head>

<body>

<tr>

<td>.....</td>

<td>.....</td>

<td>.....</td>

</tr>

<tr>

<td>.....</td>

<td>.....</td>

<td>.....</td>

</tr>

</body>

</table>

<!--Forms-->

<form action="next.php" method="POST">

<div>

<label>Name</label>

<input type="text" name="name" placeholder="first name">

</div>

```
<br>

<div>

  <label>Dob</label>

  <input type="date" name="date">

</div>

<dr>

<div>

  <label>Phone number</label>

  <input type="number" name="pno">

</div>

<br>

<div>

  <label>Password</label>

  <input type="password" name="psw">

</div>

<br>

<div>

  <label>Gender</label>

  <select>name="gen">

    <option value="male">male</option>

    <option value="female">female</option>

    <option value="others">others</option>

  </select>

</div>

<br>

<div>

  <label>Message</lable>
```

```
<textarea></textarea>
```

```
</div>
```

```
<input type="submit" name="submit" value="submit">
```

```
<button>save</button>
```

```
<br>
```

```
<a href="folder name/image.jpg">
```

```
img src="folder name/image.jpg" alt="no image" width="200" height="200">
```

```
</a>
```

```
</form>
```

```
+++++
```

1. Heading Tags in HTML

Heading-1

Heading-2

Heading-3

Heading-4

Heading-5

Heading-6

2. Text Formatting Tags in HTML

Google is an American multinational technology company focusing on online advertising, search engine technology, cloud computing, computer software, quantum computing, e-commerce, artificial intelligence,[9] and consumer electronics. It has been referred to as "the most powerful company in the world"[10] and one of the world's most valuable brands due to its market dominance, data collection, and technological advantages in the area of artificial intelligence.[11][12][13] Its parent company Alphabet is considered one of the Big Five American information technology companies, alongside Amazon, Apple, Meta, and Microsoft.

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Watch & Fitbit), music streaming (YouTube Music), video on demand (YouTube TV), artificial intelligence (Google Assistant), machine learning APIs (TensorFlow), AI chips (TPU), and more. Discontinued Google products include gaming (Stadia), Glass,[citation needed] Google+, Reader, Play Music, Nexus, Hangouts, and Inbox by Gmail.

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Ak Mass

Ak Mass

Ak Mass

~~Ak Mass~~

Ak Mass

Ak Mass

Ak Mass

H₂O

a²+b²

Ak Mass

Ak Mass

Ak Mass

3. Font Tags in HTML

LOREM IPSUM DOLOR SIT AMET CONSECTETUR ADIPISICING ELIT.
QUAERAT COMMODI REPUDIANDAE ISTE, ALIAS ANIMI ILLUM? AUTEM
LABORUM NISI OPTIO AMET QUAM, MAXIME VEL OFFICIIS IPSA PORRO
EST IN QUI ELIGENDI AB QUOD. EA INVENTORE AUTEM ENIM IUSTO
PERSPICIATIS EAQUE NECESSITATIBUS, DOLORE, MINIMA, ULLAM
EVENIET PARIATUR IPSAM. ATQUE APERIAM CULPA ALIQUID AUTEM A
PERSPICIATIS EXPLICABO DELENITI LABORE IMPEDIT ACCUSANTIUM
ASPERNATUR EAQUE, VERITATIS IPSA LAUDANTIUM DOLOREMQUE EA
NOBIS TEMPORE SINT PLACEAT ASSUMENDA HARUM OMNIS. REM
ADIPISCI EXCEPTURI MINIMA RERUM APERIAM OFFICIA EUM QUAS EIUS

QUIDEM, ACCUSAMUS FUGIAT SIT DIGNISSIMOS OFFICIIS ASPERIORES
 UNDE ILLUM, TEMPORIBUS IPSA, SIMILIQUE FACERE VOLUPTATIBUS.
 PARIATUR, CUMQUE! DISTINCTIO AMET OMNIS EST ILLO ASPERNATUR,
 LABORE ACCUSANTIUM VOLUPTAS CORRUPTI QUO EUM EARUM
 CUPIDITATE DOLORE VITAE! TEMPORA RATIONE ESSE OMNIS,
 ASPERNATUR INVENTORE PRAESENTIUM, MOLLITIA ANIMI ELIGENDI
 IPSA VOLUPTATE NAM MODI SED ILLO RECUSANDAE MINIMA AUT QUI.
 OMNIS BEATAE LIBERO ACCUSANTIUM A, CONSEQUATUR NULLA ALIQUID
 MAGNAM RERUM DIGNISSIMOS DICTA, RECUSANDAE EAQUE! FUGIAT,
 OMNIS.

4. Image Tags in HTML

5. Table Tags in HTML

<u>SCHOOL TIME TABLE</u>					
DAYS	1	2	B	3	4
MONDAY	TAMIL	ENGLISH		MATHS	SCIENCE
TUESDAY	ENGLISH	MATHS	R	SCIENCE	S-SCIENCE
WEDNESDAY	MATHS	SCIENCE	E	S-SCIENCE	TAMIL
THURSDAY	SCIENCE	S-SCIENCE		TAMIL	ENGLISH
FRIDAY	S-SCIENCE	TAMIL	A	ENGLISH	MATHS
			K		

6. List Tags in HTML

Unorder List

- C Programming
- C++
- JAVA
- HTML
- CSS

Order List

1. Sunday
2. Monday

3. Tuesday
4. Wednesday
5. Thursday
6. Friday
7. Saturday

7. Marquee Tags in HTML



8. Anchor Tags in HTML

[sample File](#)

[sample File](#)

[sample File](#)

9. Form Tags in HTML

Registration Form

First Name:

Last Name:

Email ID:

Password:

Mobile Number:

Date of Birth:

Gender: ☐ Male ☐ Female ☐ Others

Sports Activity: ☐ Cricket ☐ Hockey ☐ Carrom ☐ Chess ☐ Tennis

Choose Your

City:

Description:



File Upload:

save

+++++

=====

MEDIA QUERIES:

#Media Queries: use to create responsive website for different sizes from mobile to desktop.

<meta name="viewport" content="width=device-width,initial-scale=1">

/* phone and mobile */

@media (max-width:480px){}

/low resolution tablet and ipad/

@media (min-width:481px) and (max-width:767px){}

/portrait mode tablet and ipad/

@media (min-width:768px) and (max-width:1024px){}

/laptop/

@media (min-width:1025px) and (max-width:1280px){}

/large screen/

@media(min-width:1281px){}

=====