

- ① Locally install on every machine
 - ② Give MS office, tally, Photoshop, etc.
 - ① Store at server
 - ② Displayed on web browser
(Give chrome, firefox, opera mini)
 - Ex: Flipkart, Facebook
- web application (website):

- ① A web application is a digital document
- ② A web application is accessed through web (internet)
- ③ A web application is a collection of web pages.
- ④ A web application is a collection of web pages.
- ⑤ A web page is a document that is displayed on a browser.

(8) A web page contain text, image, audio, video, link, heading etc.

(9) First web page of any website usually or home by index page.

(10) There are two types of webpage :-

(a) Static webpage

(b) Dynamic webpage

* Tools used in web ~~page~~ development

HTML

CSS

Java Script

jQuery

AJAX

Bootstrap

XMS

Frontend

PHP

JSP / Servlet

ASP / ASP.NET

Backend

HTML (HyperText Markup Language)

- ① Developed by "Tim Berners Lee" in 1991.
- ② It is a pre-defined tag language.
Its tag tell us to display document on browser window.
- ③ It is a case ~~sensitive~~ insensitive language.
- ④ HTML 5 is the latest version of HTML.
- ⑤ It is not a traditional computer programming language. So we can not implement any computer algorithm by using HTML.
- ⑥ It is a web page design language.
- ⑦ HTML tag does not display (display) on webpage.

Computer

Code

image

Code

welcome to CSA

moving

Video

image

copyright

1) open any editor like notepad, etc.

2) Type HTML code

3) save file with filename.html

<!doctype html>

<html>

<head>

</head>

<body>

<h1 align = "center">

 <h1>

<hr color = "red" size = "5">

<img src = "a.jpg" height =
 "300" width = "300">

<hr color = "darkblue">

<h2> <h2>

<p> <h2> is a best
 ---</p>

<hr>

<marquee>

<h1> Welcome to GLA </h1>

</marquee>

<embed src = "a.mp4"
height = "300" width = "300">

<img src = "a.jpg" height = "200"
width = "200">

</HTML> <HR>

<h3 align = "center">

Copyright @ abl.com

</h3>

</body>

</HTML>

Subtag setting of <Head> tag

<style>] CSS

<link>

<script>
<noscript>

JAVASCRIPT

<title>

<base>

<meta>

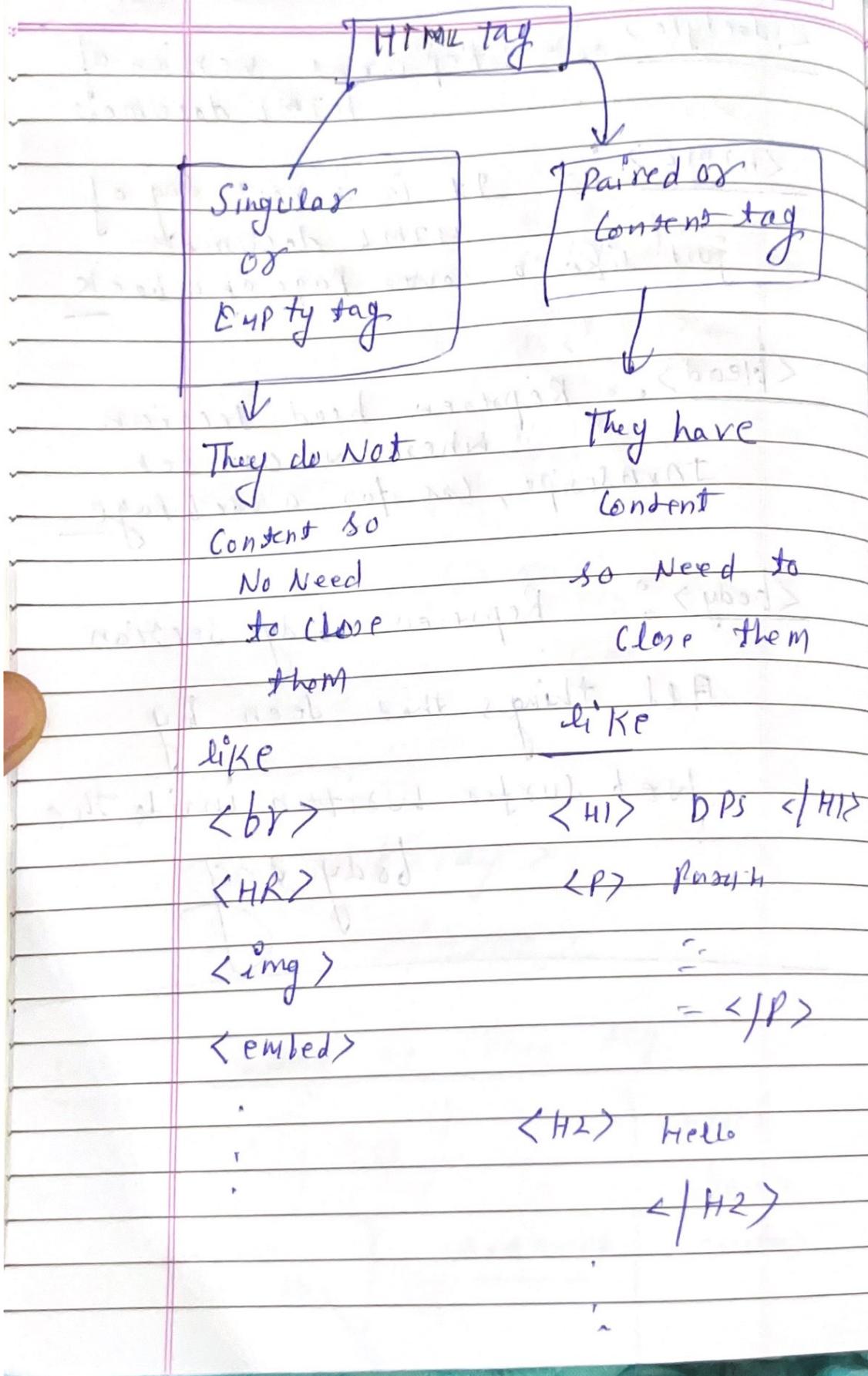
<!doctype> :- Represent Version of HTML document

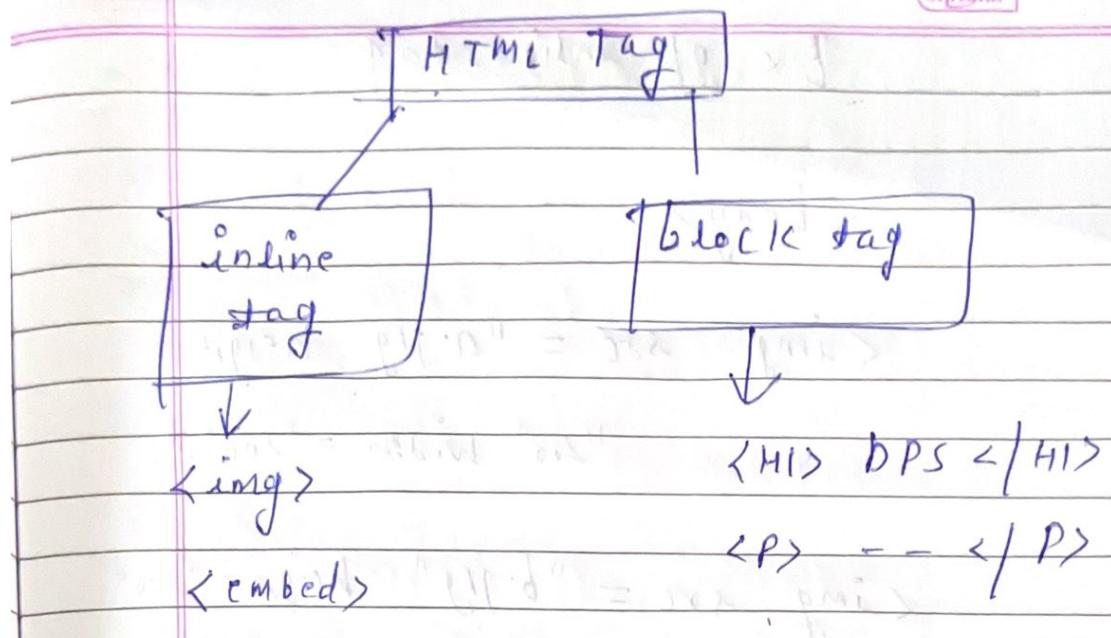
<HTML> :- It is a root tag of HTML document just like a cover page of a book.

<head> :- Represents head section where we can set JavaScript, CSS for a web page

<body> :- Represents body section

All things that seen by web surfer written inside the body tag





Ex of block tag

<body>

<H1> DPS </H1>
<H1> Para Here — </P>

</body>

DPS

Para Here —

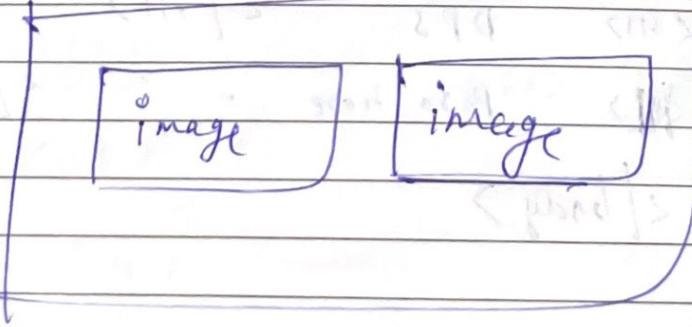
Ex of inline tag

<body>

```
<img src = "a.jpg" height =  
      "200" width = "200">
```

```
<img src = "b.jpg" height = "200"  
      width = "200">
```

</body>



Heading stay in HTML

HTML Provide 6 tag
for heading

(1)

Date _____
Page _____
They are
Shivam

<H1>
<H2>
<H3>
<H4>
<H5>
<H6>

Note

block element

(2) All Heading

will be displayed
in bold

Attribute of Heading tag

align :- left, Right, center

title :- For tooltip

(1)

<body>

<H1> Delhi public school </H1>

<H2> Delhi Public School </H2>

</body>

(2)

<body>

<H1 align = "right" title = "Under
DPS society">

Delhi public school

</H1> </body>

Paragraph tag

<P> tag is used to write Paragraph in a block element

attribute of <P> tag

title :- for tooltip

align :- left, center, right

<body>

<P> This is a Paragraph

</body>

(11)

<body>

<P>

<P align = "center" title =

" Read Carefully ")

para from </P>

</body>

<HR> tag

To draw horizontal line on web

Page

Attribute of <HR> tag

color

size

align

width

<body>

<HR>

<HR>

<hr>

LHR color = "red" size = "5"

width = "60%"

align = "right"

</body>

Formatting tag in HTML

] for bold

<i>
] for italic

<u>
<ins> } for Underline —

<big> ⇒

<small>

<strike>

<s>

Line through

<q> : for double quotes

<mark> : for highlight

<body>

<p> Android is an

<i> operating system </i> used for

<u> mobile device, smart TVs </u>

<small> Latest Version of Android is

<big> P I </big>

</body>

4P

Price 4000 3000

<body>

Price 4000 3000

</body>

<q> Hello </q>

<mark> Hello </mark>

"Hello"

<sup> superscript a^o

Raise character above from
Normal Position

011 $(A+B)^2$

<body>

$(A+B)$ ^{2}

</body>

<sub> subscript

Raise character below from
Normal Position

$H_2 O$

<body>

H _{2} O

</body>

```
<var> Hello </var>  
<code> Hello </code>  
<samp> Hello </samp>  
<cite> Hello </cite>
```

 tag

To change look & feel of
text

Attribute of tag

color → Any Color Name

size → 1 to 7

face → Font Name

<body>

<H1>

DPS

</H1> </body>

11)

<body>

<p>

size = "7" face =

"arial">

The is a part of

</p>

</body>

<center> tag is for center align

<body> tag <center>

<center>

<h1> DPS </h1>

<p> — </p>

</center> </body>