

→ HTML

→ Hypertext Markup language

USES :

- website / pages • Mobile App Development (ionic)

which HTML version?

HTML4 and HTML5

we need?

- HTML Editor • browser

HTML Editor :

- Notepad
- Notepad++
- VS Code
- Sublime

Browser :

chrome firefox, Internet Explorer, Safari

Opera!

Basic Syntax

→ < > < tag >

Hello World

</tag>

↑ Backslash ka ml iti yeh bud
bhii hoga.

<html>

<head>

<title> First web page </title>

<body>

“” Paragraph “” i dhalaaana hai ””

</body>

</head>

<html>

Saiel kese kina → filename.html

→ HTML: (Text Formatting)

- Headings → There are a total of 6 headings.
- Paragraph
- Bold
- Italic
- Underline
- strikethrough

Headings :

→ `<h1>` — `</h1>` `h2,h3,h4,h5,h6`

Paragraph :

`<p>` — `</p>`

Bold :

`` — ``

fatte =

`<i>` — `</i>`

Strikethrough :

`<s>` — `</s>`

"line per line
long"

underline :

`<u>` — `</u>`

- Sub Script
- Super Script
- Break
- Non-breaking space

① Sub script :

$\langle \text{sub} \rangle / \langle \text{sub} \rangle$
 (yeh normal text
 se thora meehay
 nahi hain charon ho).

H₂O

M $\langle \text{sub} \rangle^2 \langle \text{sub} \rangle O$

$\hookrightarrow \boxed{H_2O}$ → break :

→ $\langle \text{br} \rangle$

• Non breaking space :

html me text me aik line ke gap aata hai.
 space nahi aati hai agar 2 yaada
 chahiay ho toh Non breaking space
 tag use hoga!

$\{\ \}$

* Super Script tags

$\langle \text{sup} \rangle - \langle \text{sup} \rangle$

(yeh normal text
 se thora upper nahi
 hain cheerion ho).

12 $\langle \text{sup} \rangle$ th $\langle \text{sup} \rangle$

$\hookrightarrow \boxed{12^{\text{th}}}$

→

Date: _____



→ HTML - Text Formatting :

→ Font Tag (tag hain)

- color
- size
- face (Properties)

tag khali dene se Raum nahi karay

→ ja ab tk properties nahi dien
jaengi!

face = "font-name" hogta!

HTML ↴ ↵ ↸

css ↗ Skin jo skeleton pe phooljuli
deti hai

JavaScript ↗ Brain hai,

→ HTML Listing Tags :

Unordered List

- PGC
- ORCM
- NUST
- FAST
- COMSATIS

जूँ से सफ्ट - •

वो बुलेट्स से हिंदी
रिपोजेट

Ordered List

1. Orange
2. Banana
3. Apple
4. Grapes
5. Plum

जूँ मे # di जाए

<html>
<head>

<title> — </title>

</head>

<body> [

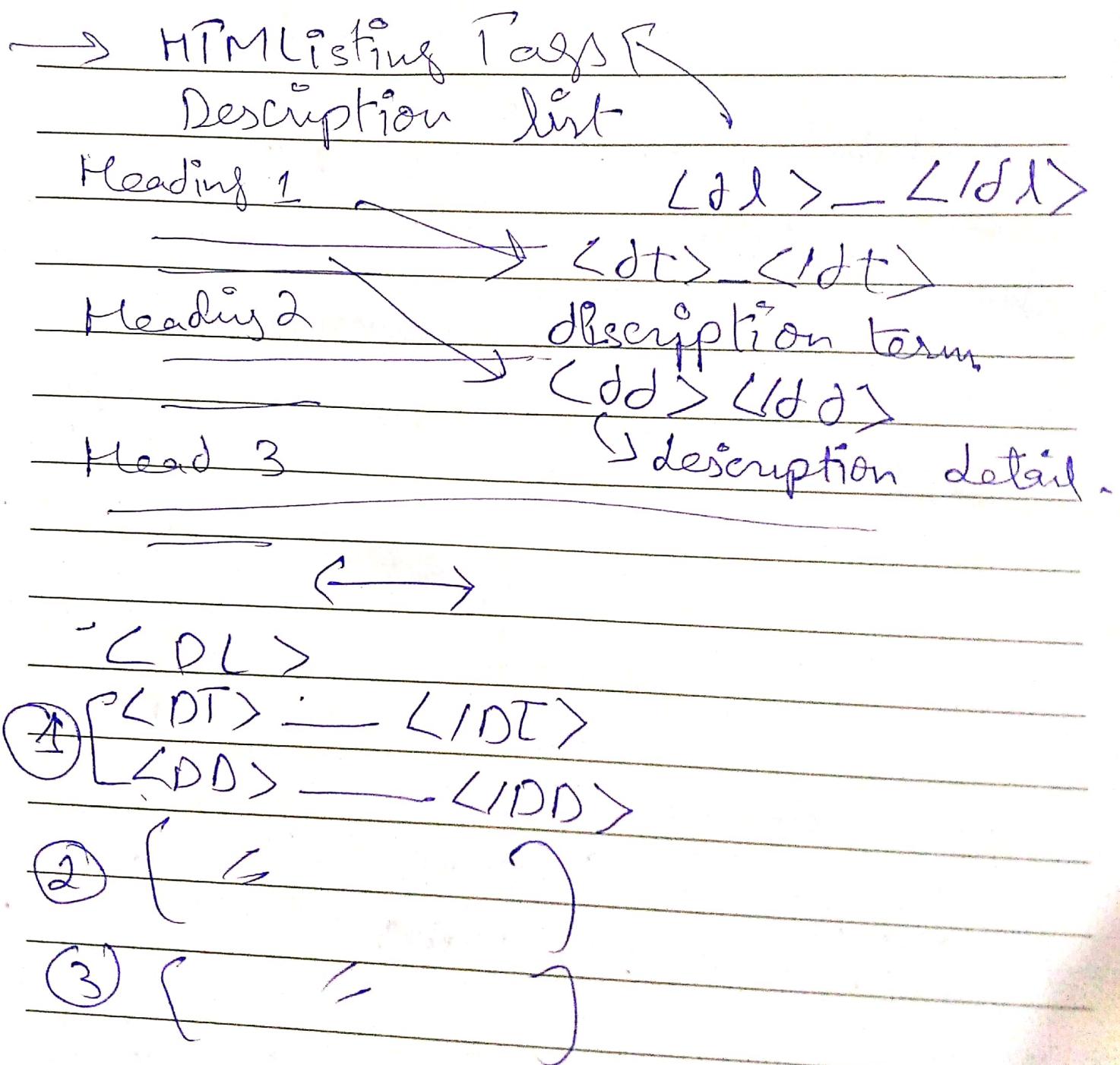
-

</body>] —

</html>

[→]
for item : <li

type="start=1" " "



$\langle dl \rangle$



HTML Marque Tag HTML y men hoi
~~(scroll)~~ S se behin hopp hoi!
yeh tag nek animation hoi!

Marque behavior = "scroll"

scroll amount = "slide"

etc. direction = "left" / "right"

<marque> "alternate"

loop
bgcolor
height
width



<hr> → To add a line after something <hr width="100%" align="center" style="size=1">

horizontal Rule tag = <hr>

Yeh aik horizontal line add
program



Refracted tag :

jo kuch is tag me likha jayega
wo wesa ka wesa hi print hogi!

`(P)` → `(/P)`

* do space bhi * jesa format
text/html format main use

karengay wese hi aajayega!

→ HTML Image tag :

`` ~~`<image>`~~

→ src (source) Property hai

Yeh tag bhi alog se bnd hui honten
→ Seath hi knt honta hai!

`img` src = " " → width = "100px", height = "50px",

alt = "alternative

text → use for SEO!

title = " "

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→ HTML Anchor Tag (hyperlink)

- External page link or other site link
- Internal page link
- Mailto link

imp property:

` text to open `

Hyperlink refrene

Property : target = "-blank"

new tab me kholne R diary

"-self" → By default
hota hai!

Internal page link

` `

aur jahan ke Jane ho

~~`<a href name = "Name"> `~~

→ mailto Anchor tag

``

contact us

</body>

Subject = Hello world

do email denki ho tum

CC = being ravian@gmail.com.

aur agar body bhii add kiusa ho tum

\$ body = Johnkumar ho!

→ Table Tag

<table>

<tr> → table Row 1st

<td> A </td>

table data i.e.,
columns

<td> B </td>

~~<table> </table>~~

<td>

Properties :

i) border = "1"

ii) width = "50%"

</table>

→ HTML Table layout!

Th → Table heading

Thead →

Tbody →

Tfoot →

Isko use karay houn Table ki heading bhalay
hain aur wahan bold kertya hain!

<td> ki jagah

→ Iframe tag :

<iframe src = "http://yahotabla.net">
</iframe>.

Properties → height, width :

kisi aur site ko ya apni hi site ko

display on a part of a page i.e., frame.

i ✓ Frame border

cellpadding \Rightarrow Yeh kyon toh se
cells fill khti hai?

cellspacing \Rightarrow Aik cell se dusrey cell
k darmiyan gap rakhna kaha!
bgcolor \Rightarrow color dega!

align \Rightarrow tabke ko right/left/center.
width \Rightarrow P_x and $%$ is preferred!
 $\hookrightarrow P_x$ fixed (pxpt)

\downarrow colspan \downarrow rowspan

! Option \Rightarrow heading of table

→ Types of Audio Format

→ MP3 → Ogg → Wav

<audio controls> yeh dena hauri hai

<source src="audio/songname.mp3" type="audio/mpeg/">

</audio>

→ yeh source tag audio ka ander ayege !

auto play bhi aik property hai jo

apne aap bhi play kerti hai

aur loop bhi property hai !

audio/mpeg/
→

→ Video tag :

-MP4 • WebM • Ogg

Same as audio

<video poster=" " >

<Property name>

Date: _____

→ Form tag

Name	<input type="text" value="Shahzaeem Ahmed"/>	← Input text box
Password	<input type="password" value="00000000"/>	← Input Password box
Gender	<input checked="" type="radio"/> Male <input type="radio"/> Female	← Input Radio button
Hobbies	<input type="checkbox"/> BooksReading <input type="checkbox"/> Music <input type="checkbox"/> Travelling <input type="checkbox"/> Cricket	← Input check box
Country	<input type="select" value="Pakistan"/>	← Select box
Message	<input type="textarea"/>	← Textarea
	<input type="button" value="Save"/>	
	<input type="button" value="Reset"/>	

```
<form action = " " method = " " >
```

```
    <label> </label> <input type = "text" name
```

```
        placeholder = " " />  
        id = "name" <label for = "name" > Name </label>
```

```
<text area> <text area>  
rows col.
```

```
</form>
```

Date: _____



Data list - HTML

<label>Cars</label> <input list="cars">

Datalist se

<datalist id="Cars">

<option value="Dhruv">

hum data ko
input bhi krsaktey < =

hain aur selection

=

kot kth khrye

=

krsaktey hain!

</datalist>

Uploading File - HTML

<label>Upload file</label>

<input type="file">

accept="audio/*"

>

Button tag

`<input type = "submit">` Submit R
Value = "some" May
Yeh by default submit hoti hou!

`<input type="button" value = click>`

`<input type = "reset">` reset button
Yeh parapu

`<input type = "img" src = " " />`

Yeh pic khi
as a button
kaam karegi!

fieldset tag :

Yeh aik border add karai hai aur

Yeh form tag ka under use hota hai.

→ <fieldset> </fieldset>

Fieldset ke ander aik new tag

use hota hai <legend> </legend>

Yeh form ka naam lega.



HTML 5 New Input types:-

- color • Number • Range • Date
- Datetime-local • Month • Week
- Time • Email • Search • Tel
- Url

① → <label> down color </label> <input type="color">

Rank on num me hum 'min' aur 'max' property use krrakay hain.

Step = "10" → yani 10 numbers ka increment consider kia hai!