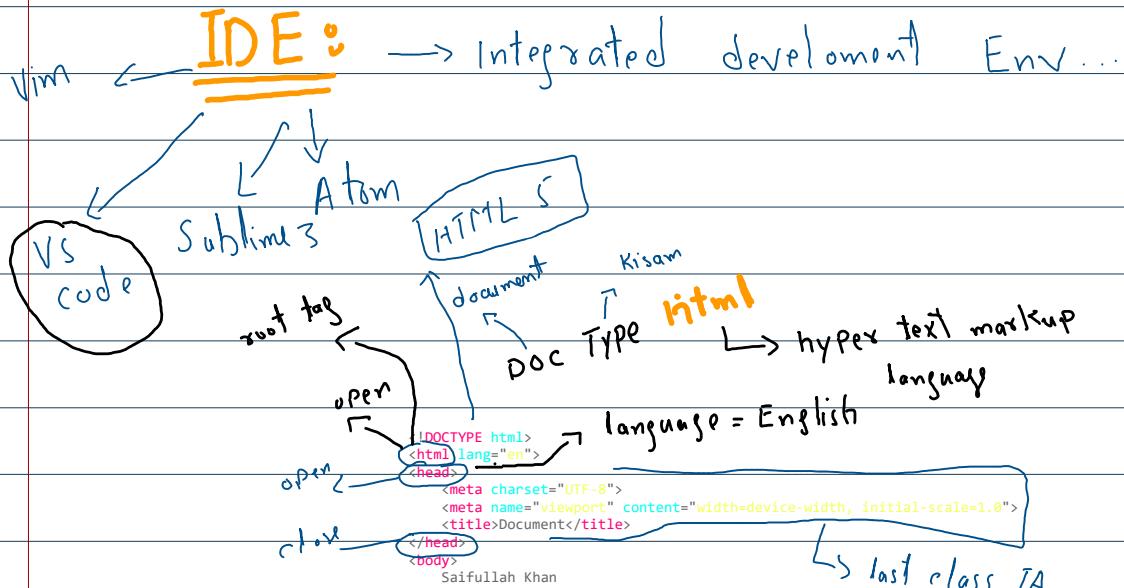
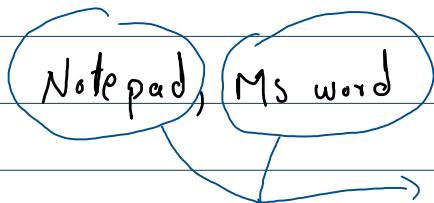


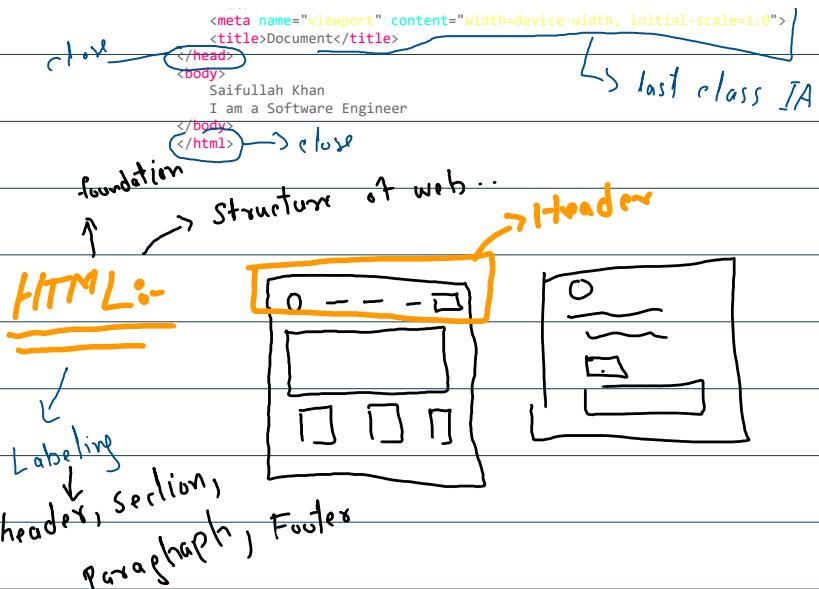
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LEC #04

By

SAIFULLAH KHAN





Tags in html:

<html> </html>
 opening Tag closing Tag

Self closing Tag:

<html/>

Comments in html:

<!-- Some thing -->

Homework:

- 1. MDN website
- 2. W3 School

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LEC # 05

BY

SAIFULLAH KHAN

HTML-Tags: → Markup entity

Semantic Tag

↳ Structure

Meaning tag

↖ <h1> → <h6>

H/W

<p>

<input>

<table>

Structure

html

head - body

header

Footer

main

aside

article

section
nav

Formatting

b

i

u

s

↳ **strong**

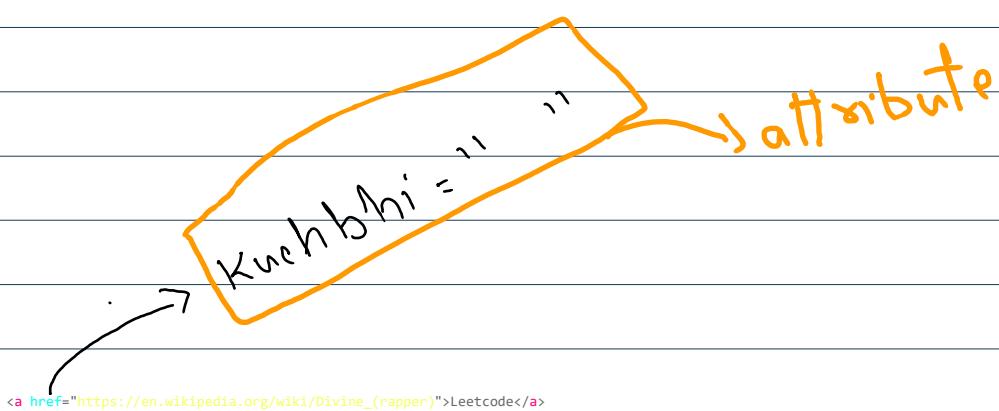
~~em~~

sup - sub

pre

code

Attributes:-



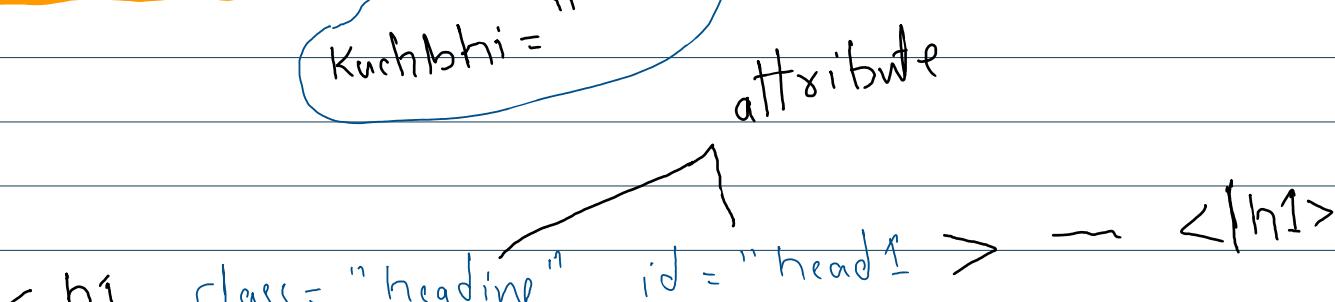
HTML - Lists

① Ordered list :- Use when order is imp

② Un-ordered list & order is not imp

③ Description list → (Home work)

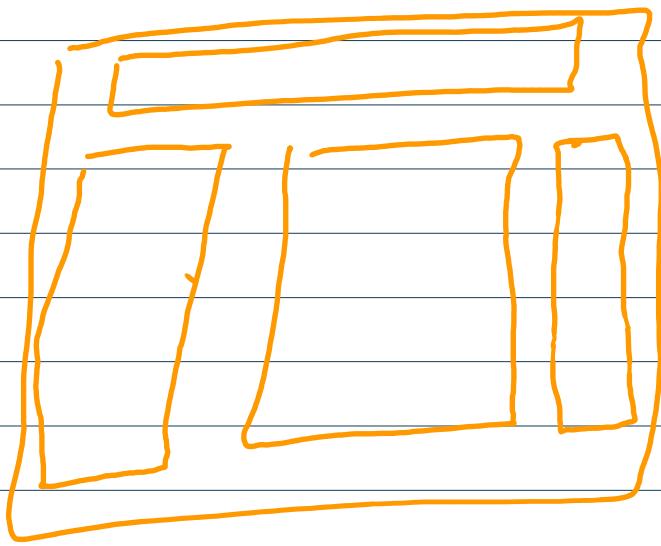
Attributes :-



```
<h1 class="heading" id="head1" > ~ </h1>  
<img src="" alt="" />  
Attributes
```

item works

diff b/w article and section



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LEC #06

BY

SAIFULLAH KHAN

Emmet → full code & short cuts.

shift + 1 ⚡ Html boiler-plate Code.

P > P > P ⚡

<P>

<P>

<P> <|P>

<|P> <|P>

Experiment with Emmet

div > img :-

<div>

</div>

p + article + section :-

<p> </p>
<article> </article>
<section> </section>

P {Saifullah Khan} :-

<p> Saifullah Khan </p>

Home work :-

<div>
<p>
 Apna name </stro
</p>
</div>

P # Para 1

<P id="Para1"> </P>

P. Para 2

<P class="Para"> </P>

Section.lion.cat.dog

<Section class="lion cat dog"> </Section>

P * 3

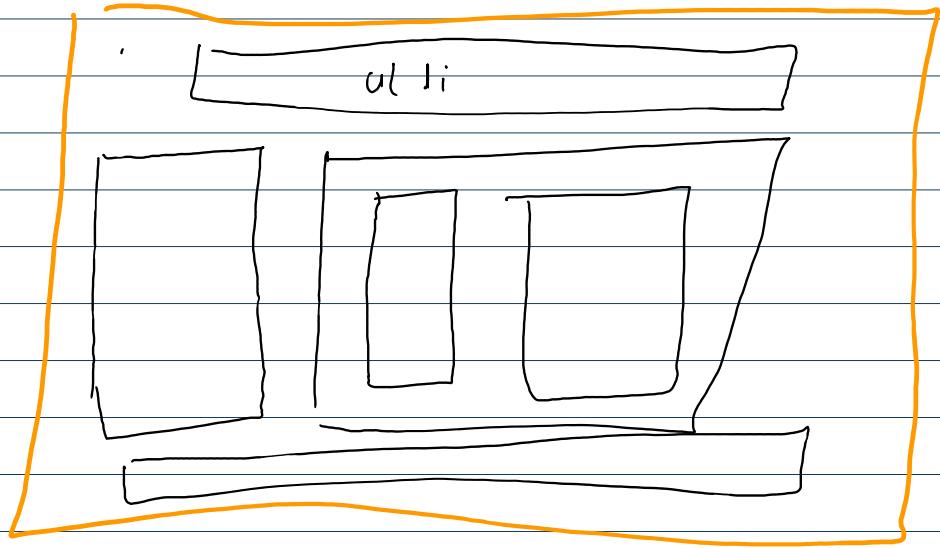
<P> </P>

<P> </P>

<P> </P>

ul>li * 3

$\langle \text{ul} \rangle$



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LEC #07

BY

SAIFULLAH KHAN

Elements in HTML :-



Home work :-

How can we use anchor tag for bookmark in website?

bookmark in website?

Inline Elements

1. It will cover area

fit to the content

2. It will come in same line

3. Height/width nahi lega (e.g. Span, i, b)

Block Elements

1. Cover area from extreme left - right

2. Different line mai aye ga

3. Margin/Padding - height/width sab aye ga

(H/W
more
block
elements)

e.g.: div, p, h1 - h6

H/W

Home About Contact Our Services

How to convert inline to block?

How to convert block to inline?

What is inline-block element?

img is which type of element?

read on

mdn

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LEC #09

BY

SAIFULLAH KHAN

Tables in Html :-

Arrangement of data in rows & columns.

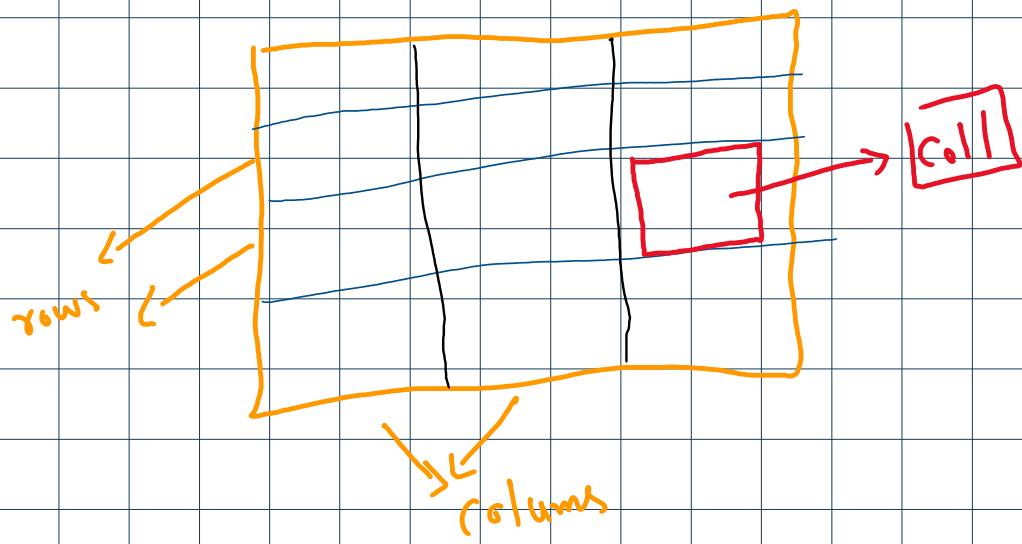
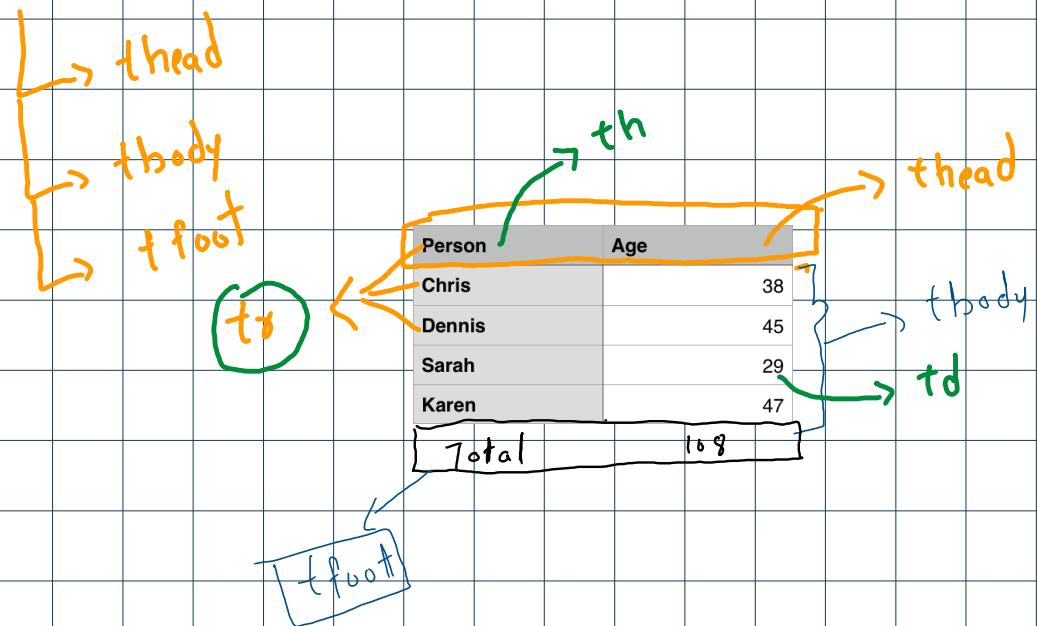


Table tag's is used to create tables in HTML



thead tag's
It is a html table tag use for creating heading section of table

tbody tag's
Use to write actual content

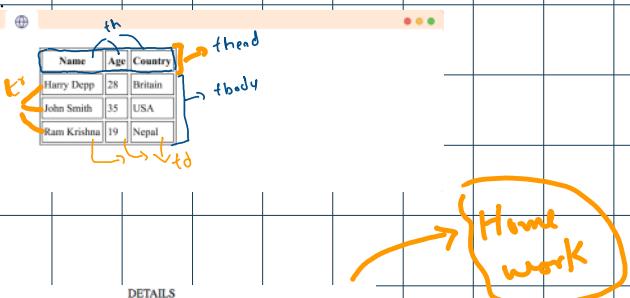
tfoot tag's
Use for summixing or totalling table data

td tag's

to tags Use to create table rows

td (tbody) Use to create table data

th (thead) Use to create table head data



Firstname	Lastname	Age
Priya	Sharma	24
Arun	Singh	32
Sam	Watson	41

No.	Full Name	Position	Salary
1	Bill Gates	Founder Microsoft	\$1000
2	Steve Jobs	Founder Apple	\$1200
3	Larry Page	Founder Google	\$1100
4	Mark Zuckerberg	Founder Facebook	\$1300

Ninja Details			
Name	Age	Grade	
Ninja A	18	B	
Ninja B	23	C	
Ninja C	22	A	
Ninja C - the best learner!			

Row Span = "3"

Job cell 3
rows talk
expand ho jaye

Col Span = "3"

Job cell 3 columns
talk expand ho jaye

1	2	Time Table	4	5	6
1	Mon	Tue	Wed	Thu	Fri
2	Math	Science	Math	Science	Arts
3	Math	Science	Math	Science	Arts
Hours	1	2	Lunch	4	5
4	Math	Science	Math		Project
5	Math	Science	Math		
6	Math	Science	Math		

→ **thead** **tbody** **row**

Time Table					
Hours	Mon	Tue	Wed	Thu	Fri
	Math	Science	Math	Science	Arts
	Math	Science	Math	Science	Arts
	Lunch				
	Math	Science	Math	Project	
	Math	Science	Math		

Day	Seminar		
	Schedule		Topic
	Begin	End	
Monday	8:00 a.m.	5:00 p.m.	Introduction to XML Validity: DTD and Relax NG
Tuesday	8:00 a.m.	11:00 a.m.	XPath
	11:00 a.m.	2:00 p.m.	XSL Transformations
	2:00 p.m.	5:00 p.m.	
Wednesday	8:00 a.m.	12:00 p.m.	XSL Formatting Objects

Home work

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LEC # 10

BY

SAIFULLAH KHAN

Forms in Html :-

Use to collect User data

<form> </form>

input:-

It is use to take data from user

Label tags

If gives name or tag or label to input

How do connect label to input?

```
<label for="chacha"> Name </label>  
<input id="chacha" type="text"/>
```

Input type attributes

- email
 - Password
 - tel
 - number
 - text
- By default

name attribute

⇒ backend data Ko get kرنے K liya

input

⇒ radio input

value attribute

⇒ Button ⇒ Ye btn ka text ho jayega

⇒ Agar koi dusra input ho
to value set ho jayegi

placeholder Attribute

Hint of input field.

Form Elements

- input
- label
- select
- options
- button
- text area
- fieldset
- legend

HTML Forms

Username:

Password:

Submit

H1
Label
Input
Input

Selectors

Use to create drop down in HTML

fieldset

Use to group multiple form elements.



Legend or

It gives caption to field set

Home work

-- Select an option --

`<input type="tel">` ↗
Pattern ↘ Pattern

input attribute

- Pattern
- maxLength
- minLength
- Step

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LEC # 11

BY

SAIFULLAH KHAN

HTML Media :-

- => Images
- => Audio
- => Video

Img Tag :-

<img

Link/Path

src = ""

Error Message

alt = "" />

loading = "lazy"

→ Home work

alt

- index.html

Path :-

Current folder = ./
index.html

→ index.html

→ new-folder

→ image.jpg

./new-folder/image.jpg

Video Tags

<video src="Path" controls autoplay loop muted></video>

Iframe :-

Use for External sites in our website

Home work

By using Iframe show your google map location

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LEC # 12

BY

SAIFULLAH KHAN

Head Tag in HTML :-

→ SEO)

⇒ Search engine optimization

⇒ We can link CSS & JS files here

Title Tag

⇒ New Tab →

favicon

icon near title

→ folder

⇒ favicon must be in root directory



How can we use head tag for SEO:-

How can we use head tag for SEO?

meta \Rightarrow data about data

`<meta charset="UTF-8">`

↳ character set
↳ Encoding
Multi language support
zoom = 100%

`<meta name="viewport" content="width=device-width, initial-scale=1.0">`

(NP)
↳ 1.0

`<meta http-equiv="X-UA-Compatible" content="IE=edge">`

↳ Compatible

chrome
1.2.4
2.8.0

HTML END
