



# HTML Basics - I

Special class

# HTML → ?

one web page is linked to another page

# Hyper text

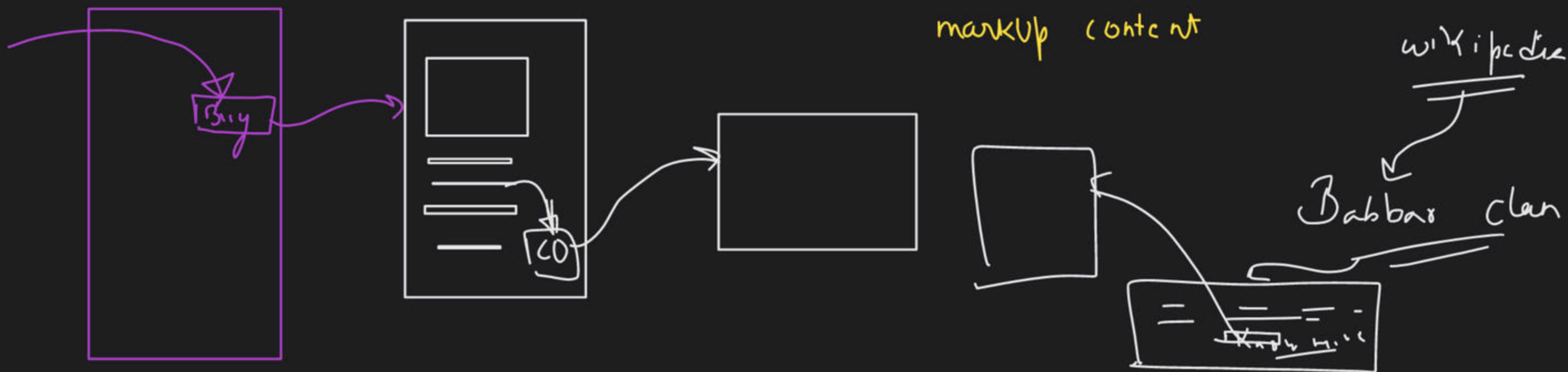
mark up

# Language

What?

## Annotations/tags

used to  
markup content



Html :-

Basic building block

skeleton

description of web page

HTML + CSS + JS

full stack  
application

CSS

↓  
formatting /  
appearance

JS

↓  
functionality

Html  
doc

Browser

web page

→ render



what

~~many~~

~~Hyper-text~~  
~~markup~~

Language

HTML

tags

content

~~browser  
render~~

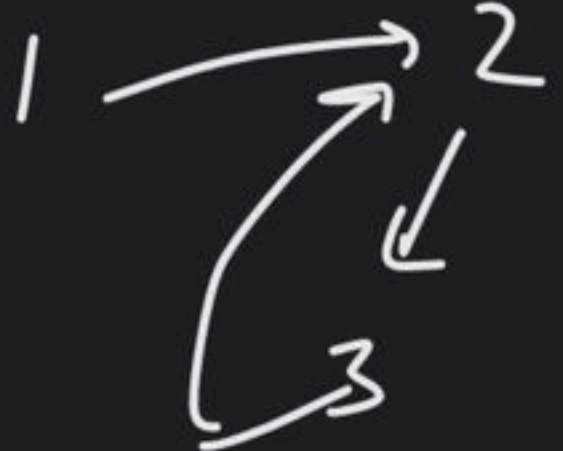
Basic building block  
of web ✓

provide description  
of web page ✓

skeleton of web  
page ✓

HTML + CSS + JS

FS app



tags  
what?

html

HTML

cheatsheet

add

→ Discord → why

How to Use  
this

↳ dedicated

Video

5min

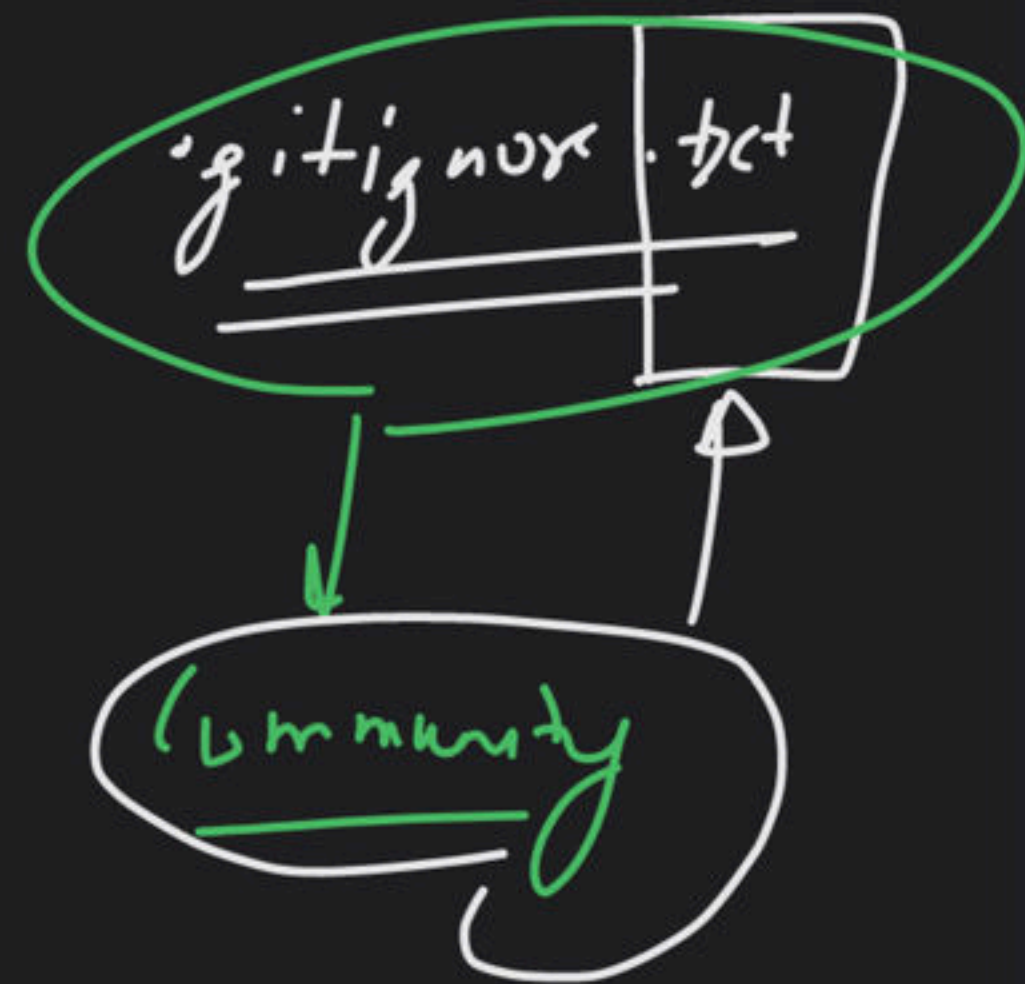
A-D

E → I

~~for~~ J → P

not g-2

awaz?





→ What does HTML stand for? ✓

What is HTML? ✓

Why it is needed? ✓

4<sup>th</sup> floor → white color

2 floor

→ Tags:- HTML / something



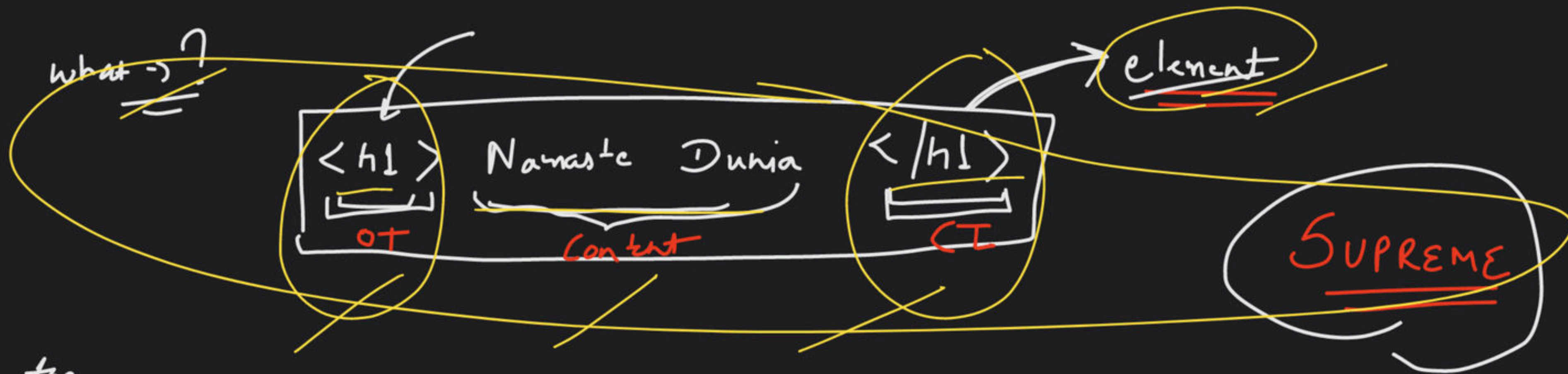
Browser → how to render different element

<p> /  
↓  
paragraph

<h1> /  
↓  
heading

<img> /  
↓  
image

<a> /  
↓  
link



tag

- opening tag
- closing tag
- content

Comment



HTML doc can be opened in 2 ways

↳ ? text Editor

↳ ? by browser

~~500 ₹~~

Pankaj  
mishra

500 ₹

Text Element:-

div → next  
class

tags →

100 + html tags

↳ (remember then → ?)

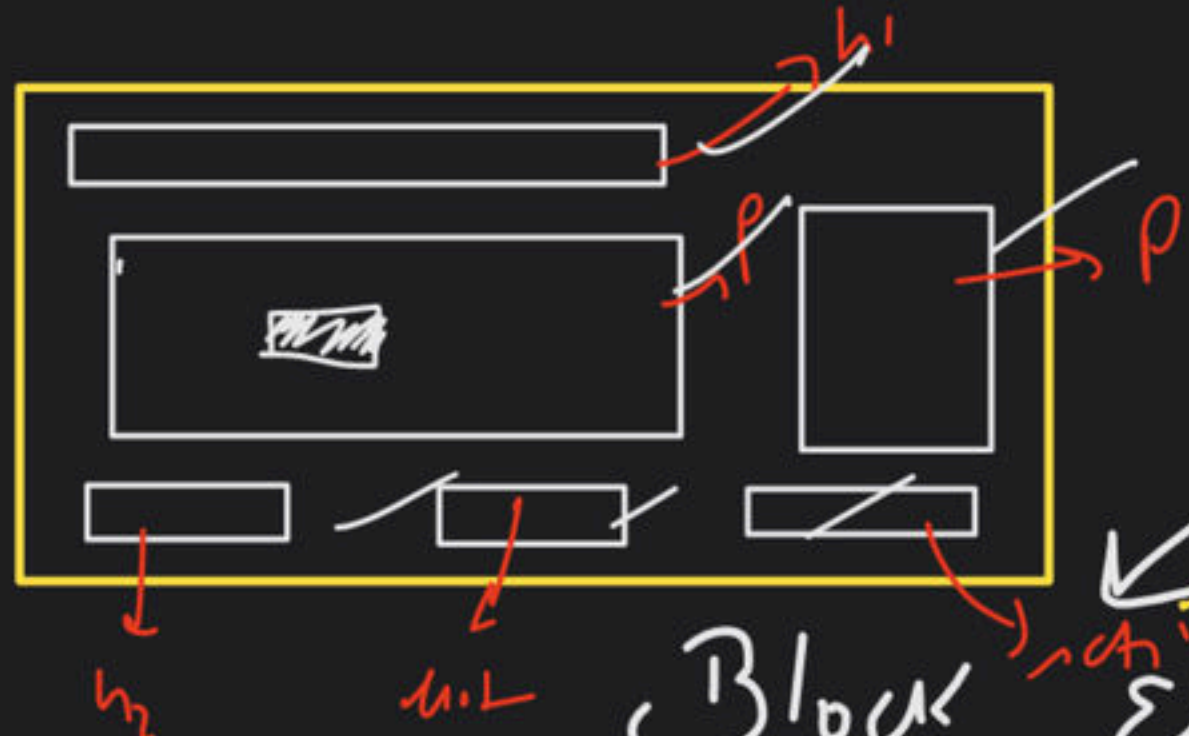
↳ NO → α

↳ then → google

↳ 5.5 month

<image → ?  
<img → ?





HTML text element

Block Elements ?

para → `<p>` ✓

heading → `<h1>` → `<h1>` ✓

list → `<ul>` / `<ol>` ✓

`<article>`

`<section>` ✓

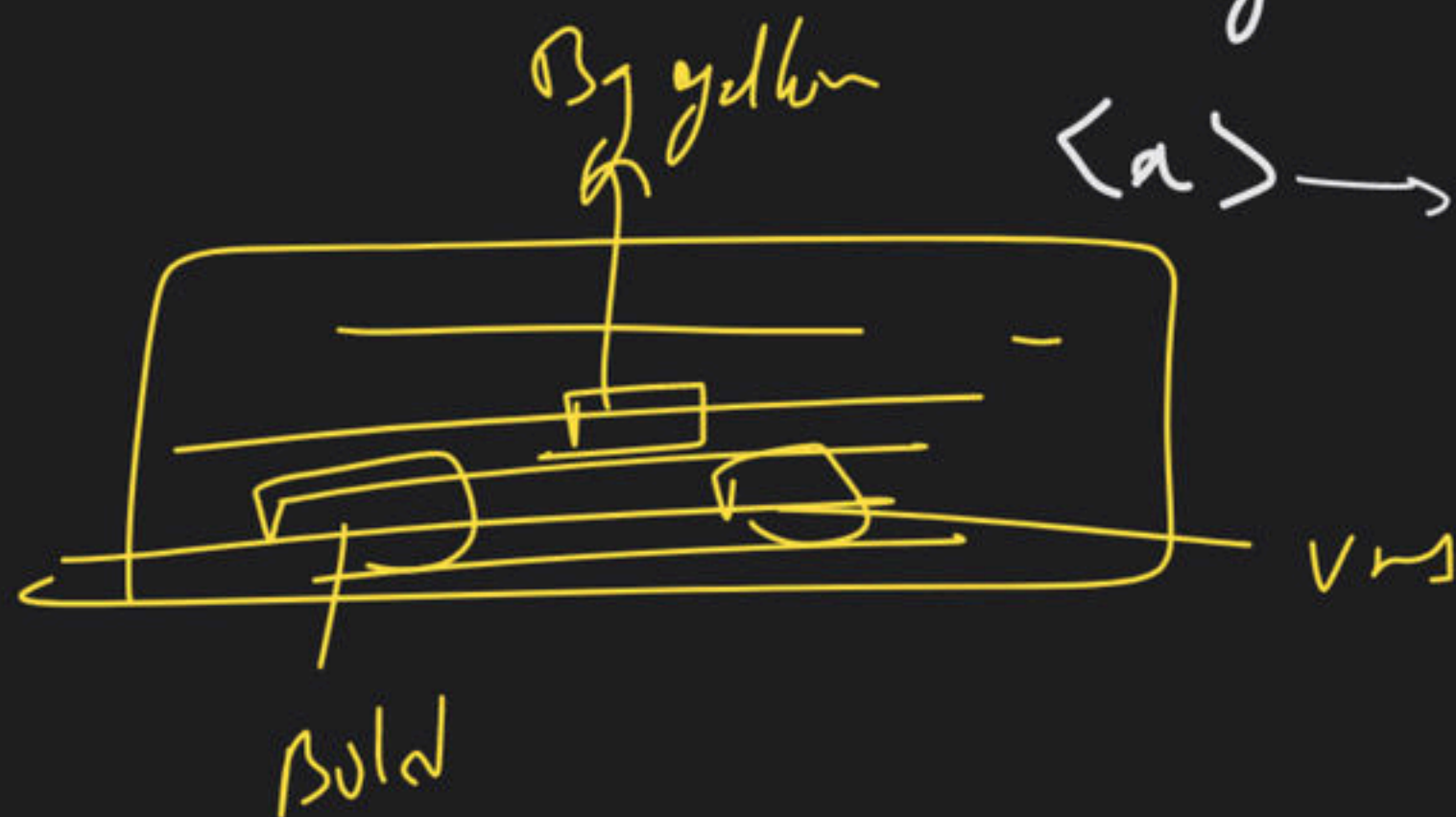
Inline Element

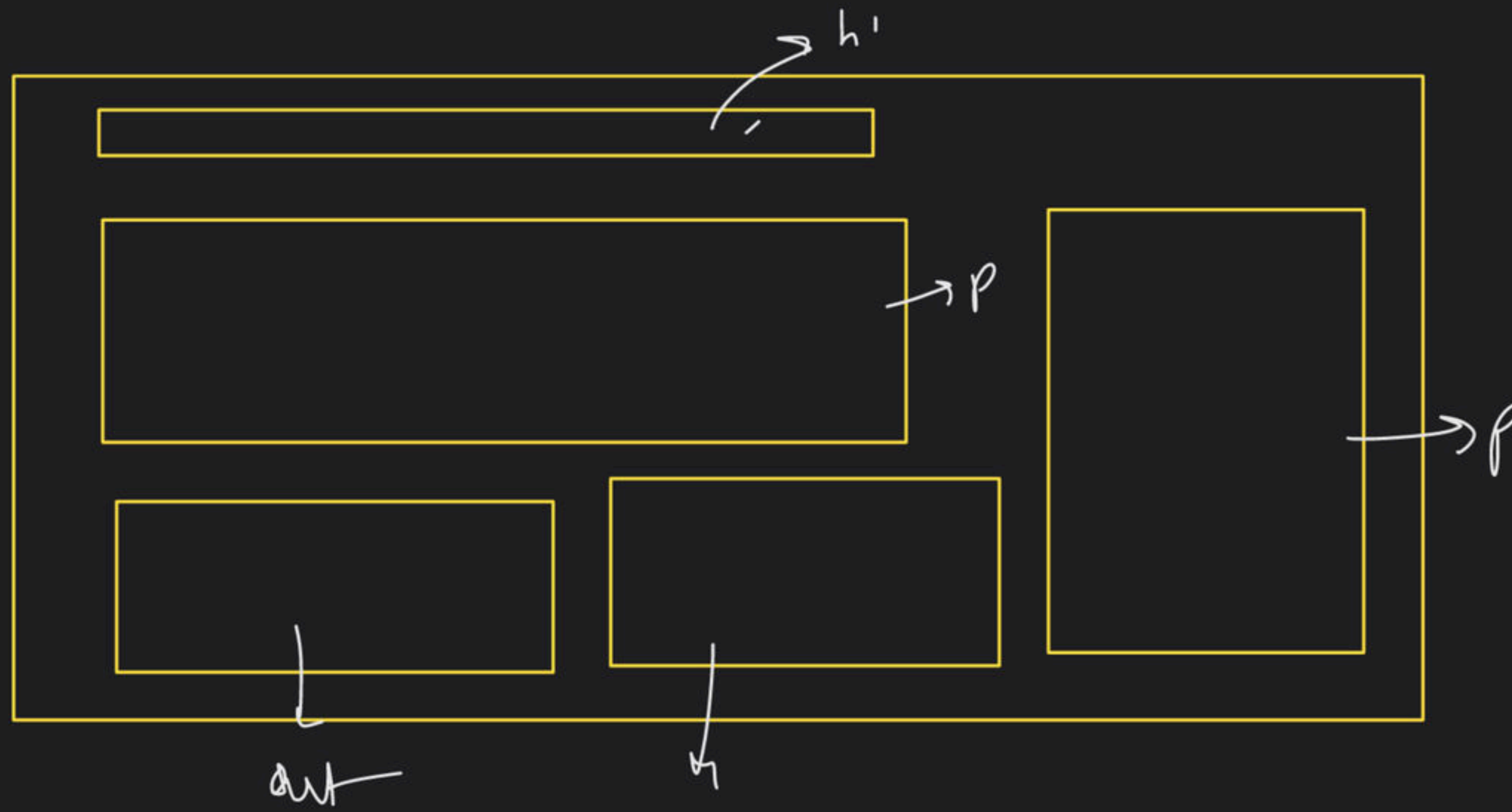
differentiate specific part of

`<em>` → emphasis

`<strong>` → strong

`<a>` → link





2 min

prashant  
Prashant

Yogoh  
Y

→ Homework:-

↳

MDN

4.5

dot



→ Empty tag ↔ Self-closing tag

ex:-

<br />  
<img />  
<input />

<img> </img>

<img />

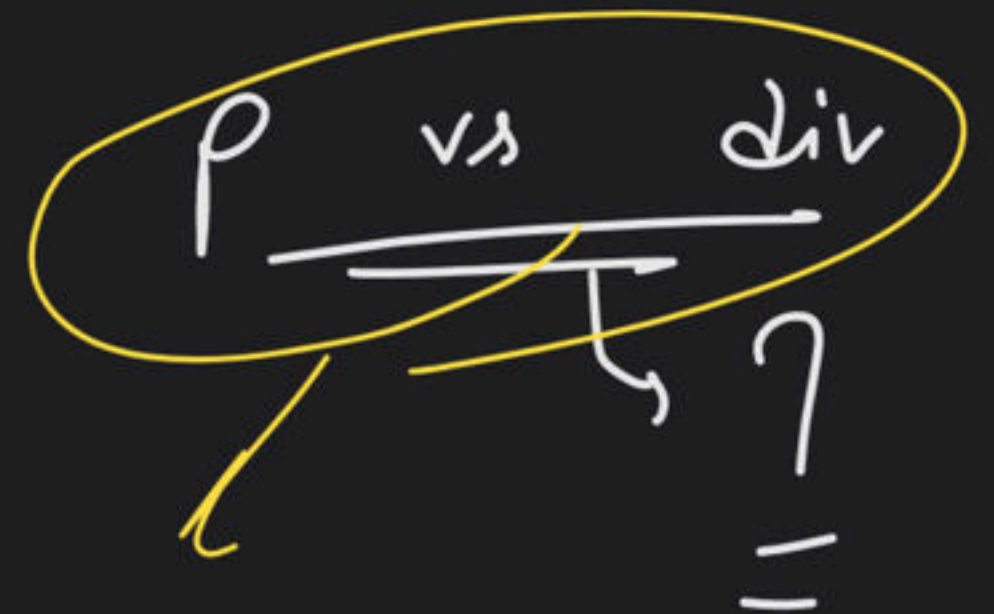
MDN / W3 Schools

<!DOCTYPE /

<html>

<body>

<h1> → <h1>  
<p>  
<br>  
<div>



next  
class

3 min Break

main ki

DSA

SUPREME

↳ will be  
Back

old  
students  
✓✓

i know  
i m mute  
abhi

Break chal raha doston

Paani peelo jao



→ List :-

- Ordered ✓
- Unordered ✓
- Description List

1.  
2.

⋮  
→  
→  
→  
→  
H/w

to-do list

grocery list

Add image to doc

Attributes → ?

Property

div

100%

id vs class

HTML element → can have attributes

exception

h/w <img

src =

provide additional info about element

<div

id = "RamuH"

</div>

img

width =

"400px"



id → all element

class → all element

src

img

href → a tag

<a href = " " ">



L11 → A class → Green class id CSS  
          → B class → Red

ε1 → A class

ε2 → B class  
x

ε3 → A class

ε4 → A class

ε5 → B class  
x

<img

src = "

path to image

alt = "ABCD"

width = "

height = "

/>

H/w

500

What happens when we

close an empty tag?

H/w

<br/>



! & enter  
0

①

<!DOCTYPE html> → ?

tell your browser  
that it's an HTML v5 doc

②

<html lang="en"> →

tell content of web page  
is in English

Teacher

- broke
- doubt
- sued - -
- ignore kyu kr ho
- say page me
- slow fast

en-IN

<html> → metadata of HTML doc  
↓  
data about data  
↓  
HTML doc

~~<head>~~ ~~</head>~~

title  
charset  
viewport  
style  
script  
other metadata

actual content ← {  
    <body>  
    ↓  
    </body>  
    ↓  
    </html>

① meta tag → define metadata about HTML doc

→ always go inside head tag

used to specify

→ character set

→ page description

→ keywords

→ author

→ viewport

→ not displayed



①

<meta

charset

"utf-8"

A

utf-8 → character  
↳ character

2

Standard

Encoding

2 hr  
20 min

90+

96%

<90

↳ update

90% → web pages

65 → A

66 → B

67 → C

ASCII

→ Fixed

Hoodie -- ?





