✳ HTML ✳

→ Some Basic web fundamentals.

i) Building / creating / coding / Testing / Hosting / maintained

ii) SDLC [Software wendlopment life cycle)
  ↳ waterfall model.   ↳ Agile model.
  ↳ Spiral model   ↳ iterative model.

iii) URL (uniform Resource locator).
  it is address of any website.

> https://education. dentown, edu / webstack ? property = value $

a) https : → protocol (Sets of instructions)

b) education → Sub Domain.

c) dentown → main domain.

d) .edu → TLD (Top level Domain).

f) webstack → file name /path.

g) property → key

h) value → value

iv) Domain
  ↳ Amazon (Domain)
  ↳ ckart (Default Domain)
  ↳ AWS → But for we have to write cuur. amazon to get this site.

→ Domain :- unique identification → Devtown.

→ Sub Domain :- education.

↳ [Top Level Domain]

① original
Amazon.com
↳ An . in
... , edu
..... , uk

② wublican/fake
Amazon.com ;
→ you can
Take this if original
Brand did not registen
cultn this.

③ ① & ② cannot
exists at the same
time.

↳ CPU/Laptop → understand only Binary language i-e 0 & 1/-

→ ┌ DNS (Domain Name Server \ Domain Name System (servers)
  │ → strings) words ÷ → converted in number.
  ├ → It is like contact Dairy.
  └ Insta gram!. 123! 122 : 145! 178 ; ip Address.
     contact Name   contact number :=

↳ ip = internet protocol Address.

→ Editor.
↳ vs code.
↳ Subline.
↳ Code space (online Github platform)
↳ Code Sandbox.
↳ Node pad
↳

→ HTML
→ css
→ Github
→ Static project
→ JS.
→ MERN

HTML Basics → It is a platform independent because it can display on any platform like, window, Linux, imac etc.

↳ example of Book

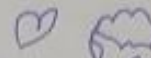| H chapter Header para | C cover design page layout | J popup ads quizers search functionality. |

HTML	CSS	JS

Human Skeleton

cloths/muscle which we see.

Head   Brain. which control your body

→ Its extension is .html.

→ Markup language :- It simply means the way how we show or describe your page.

→ `<html>` → Root Tags → means maintags.

↳ It has opening `<html>` and closing tags `</html>`

↳ It combination of Hyper text and markup language

• Hyper text → defines links between the web pages

↳ markup → Defines the text document within tags, that define Structure of web pages

[HTML Page Structure]
Also called Boiler plate.

`<!Doctype html>` → Tells version of HTML → Type 5

`<html>` ⟶ HTML Root Element.

`<head>` used to contain HTML metadata.

`<title>` Page title `</title>` Title of HTML Page / Tab Name

`</head>`

`<body>` → whole content of HTML

`<h1>` Heading content `</h1>` HTML Heading tag.

`<p>` paragraph content `</p>` HTML paragraph tag

`</body>`

`</html>`

Element   Attribute = means it provide some Additional information.

< html   lang = "en">
    [key]   [value]

Meta-Data → Information about the data (Data about Data)

<!DOCTYPE>   It define html 5 version

<HTML>   It is a Root element . in any website.

<Head>   It is meta data (Data About Data).

<title>   It is used to display title On tab Bar.

<Body>   It is actual tag which contains will display on
    Screen.

* HTML Tags *

1) **Heading tags** :- It makes your content bold means
highlight.   It has 6 levels.
   [h1]>, <h2>, <h3> <h4> ,<h5>, <h6>

2) **Paragraph tags**   <P> is used for paragraphing

4 types.
<P align = "center"> -> used to conter your text
    Left → used to make Left your text
    Right ->   Right to your screen
    justify ->

3) Line Break
 It is used to start content from real line

Hello.
zavin
Regards

4) Centering Content : <Center> It is used to put your content in the middle of the page.

Right
left   Centre
            Text
        Justi--

5) Horizontal lines <hr> It is used to put line between two paragraph

parag 1
Parg 2.

6) Preserve Formatting <pre> It is used to display exact what is written in it place.

-> <pre> This is some
preformatted text
with 1w spaces </pre>

→ same in pre but if we use div. It bu show all this in a single text.

-> for array in div it will display.
parray ([0] => 10 [1] => 20 [2] => 35 [3] => Domess)
it will show,

→ But in <pre> it will show,

Array
    ([0] => 10
      [1] => 20
      [2] => 35
      [3] => Domonic.
).

7) Non breaking space

This Tag is used to not collapse two sentence or gave spaces between them.