

Day 2

What is HTML?

The abbr of HTML is Hypertext Markup Language and it is known for design the structure of the page.

What is the abbr HTML? → Hypertext Markup Lang.

Who is going to show output? Browser.

Environment: VS Code

Structure of your web page (HTML page):

```
<html>
  <head></head>
  <body></body>
</html>
```

→ Structure.

Example 1:

<h1> This is </h1>

- a). ☒ output will show
- b). Error
- c). Blank Page.

Example 2:

<title> HTML - CSS </title>

a). ☒ output will show

b). Error

c). Blank Page.

<h1> This is </h1>

what would be your structure of the page?

<html>

<head>

<title> HTML - CSS </title>

</head>

<body>

<h1> This is </h1>

</body>

</html>

Example:

<h1> This is </h1>

<title> HTML_CSS | SSIT </title> | output will display

Structure.

<html>

<head> </head>

<body>

<h1> This is </h1>

<title> HTML_CSS | SSIT </title>

</body>

Comments → <!-- --> Commenting is of HTML tags

Tags

① html

By default all the un-render
- Stable tags will be displayed

② head

③ body

④ title

⑤ heading tags → h1 → h6 (है)

⑥ paragraph tag → p

⑦ break → br

⑧ horizontal line → hr

⑨ list tags

↳ ordered list → ol ✓

↳ unordered list → ul ✓

↳ listing tag → li ✓

⑩ span

⑪ Anchor tag → a

⑫ image tag → img

href =

src =

alt =

height =

width

(13) margin → transitions of animations

(14) Table → table
 ↓ ↓ ↓
 th → table header
 tr td → Table data
 ↓
 table row

ol → 1.
 ↳ ol → 1.
 ↳ ul - 1

1. hello
 a. hi
 • S3IT

table

<th> → S. no

why this? ↓

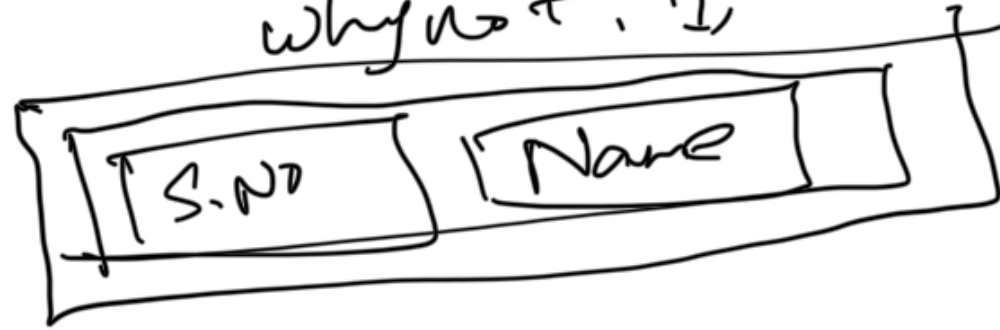
1	2	3
4	5	6
7	8	9
10	11	12

`<td>` (`<td>` / `<th>` / `<tr>`
`<td>` ^{Name} `<td>` / `<th>` `<th>`



`<th>`

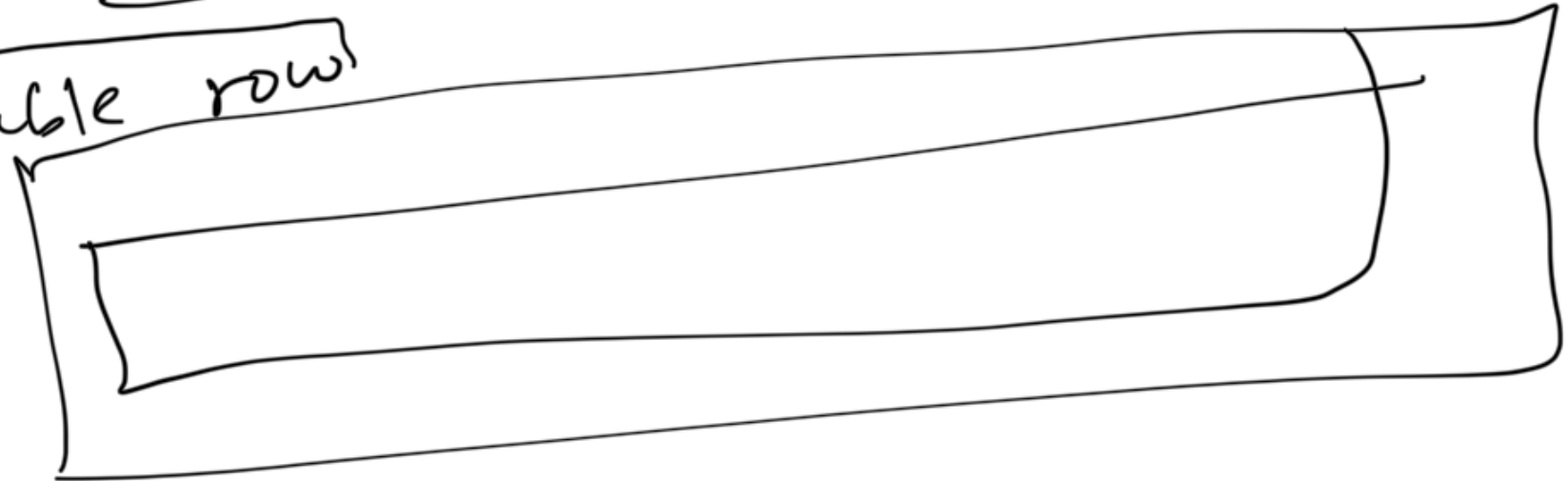
why not ?



`<th>` → `<td>` → table data
 table header



`<tr>` → table row
`<td>`



Forms

Handling

→ form → even
 → label → for
 → input → type
 → button →

type: submit, reset, mole

placeholder ✓
 text ✓
 number ✗
 email ✗
 password ✓
 Date ✗
 tel → ✗

required.

<div> → it is a division where all your
 content you type will go.
 <div> </div> → This is the most important
 tag.

Semantic Tags

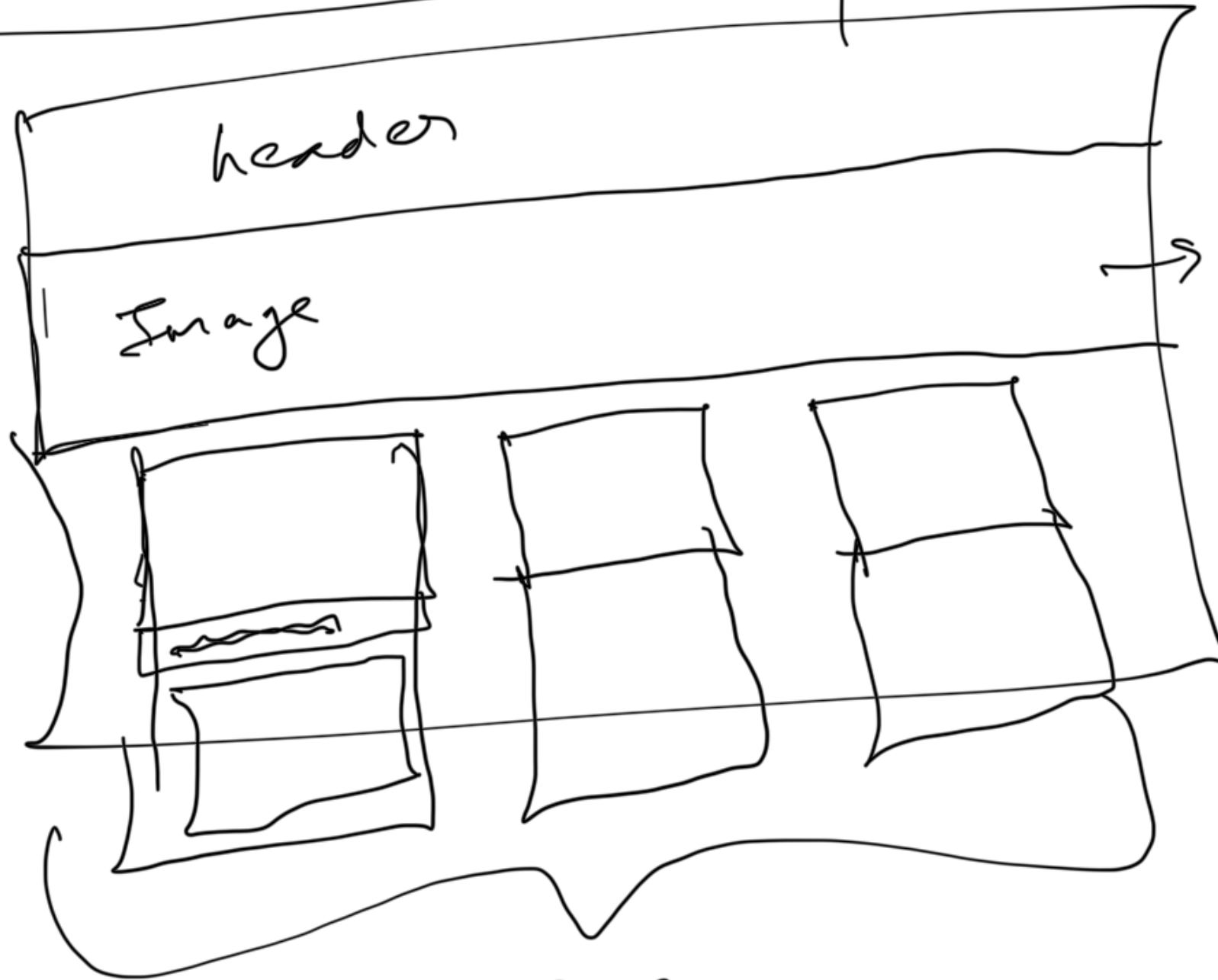
↳ These are the tags with proper naming
 convention.

<div> ✓
 Nav bar

<header> ✓
 <nav> ✓
 Nav bar
 <nav>

div >

s/header >



div / section

Section

section >

>

<text>

<paragraph tag>

</section>

Footer

<Footer> </Footer>

which comes at the last of your webpage.