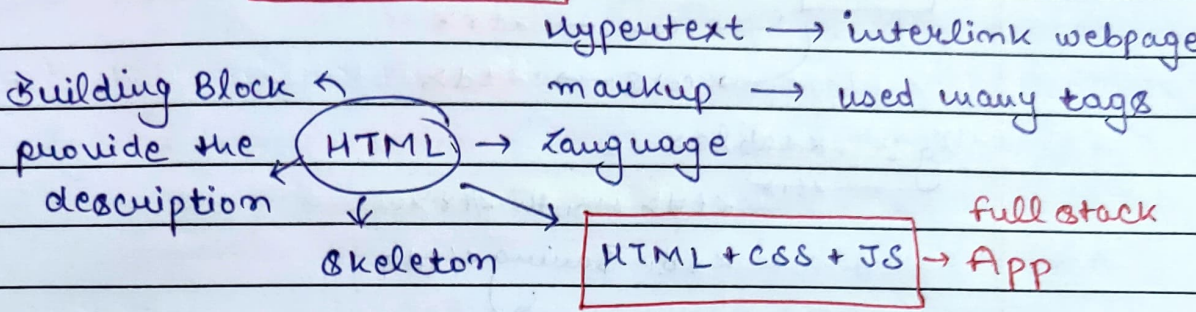


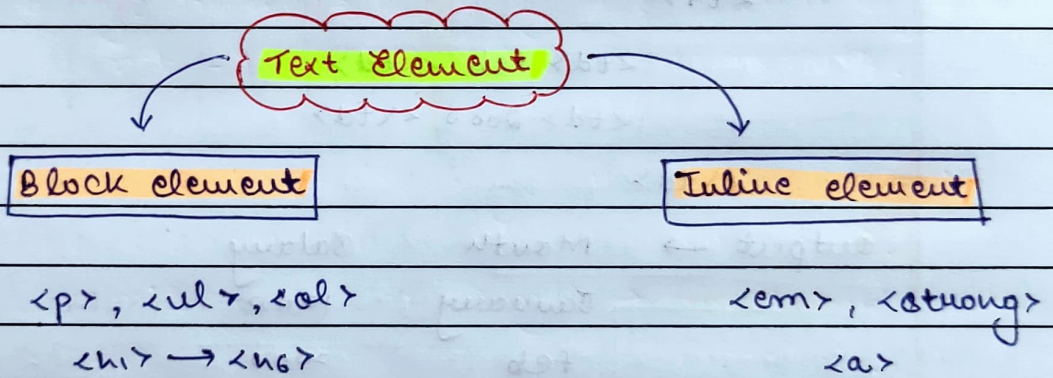
HTML - Basics



Tags → something which tells browser how to render different element.

<p> → paragraph
<h1> → heading

 → image
<a> → link



* <div> → act as container tag

** MDN web docs

Empty Tag → self closing tag
eg:-
, , <input/>

List

ordered (numbering wali) → (1) → (2) → (3)

unordered

description

<meta>

- always go inside head tag
- define metadata about HTML doc
- not displayed.

Table → `<table>`
 ↘ row → `<tr>`
 ↘ col → `<td>`

Eg:- `<table>`
 `<tr>`
 `<td> Month </td>`
 `<td> Baining </td>`
 `</tr>`
 `<tr>`
 `<td> January </td>`
 `<td> 1000 </td>`
 `</tr>`
 `<tr>`
 `<td> feb </td>`
 `<td> 2000 </td>`
 `</tr>`
 `</table>`

output → Month Baining
 January 1000
 feb 2000

`<thead>` → Main table columns
`<th>` → for bold heading
`<tbody>` → content of table iske under
`<tfoot>` → for bottom final line
`<border collapse>` → to collapse border

`<input>` → type = "checkbox" ☒
 = "radio" ☐
 = "text"
 = "searchbar"

`<label>` → to label input
 eg:- `<label for="user">username </label>`
 `<input type="text" name="user">`

<form> → used to make forms
 ↳ you can add "action" jo isko dusre page mai redirect karega.

Eg:- `<form action="https://www.thecodehelp.io">`
`<input type="submit" value="know more">`
 ↳ defines name
 act as making button

span → ek column ya row kitne or column ya row ki space ko acquire karne hai.

column span

row span

column span → ④

text align → text ko centre, left, right krta hai

row span = "value"
 colspan = "value"

column span
 ↳ ②
 row span

<caption> → To name the table

colgroup → to style specific column

Eg:- `<colgroup>`

`<col span="3" style="background-color: red">`
`</colgroup>`

visibility: collapse

→ hides a particular column.

```
<col span="1" style="visibility: collapse">
```

<figure>

↳ used to align image a bit away from the margin.

↳ **<figure>**

```

```

<figcaption> name </figcaption>

↳ used for the img caption

```
</figure>
```

```
<a href="tel: +91 8077455888"> call </a>
```

↳ direct call app open hoga.

```
<a href="mailto: abc@gmail.com"> mail </a>
```

↳ direct mail

Bookmark

→ jo kisi particular chiz mai humko redirect karde on same webpage.

id ko style mai refer karne ke liye → #
class ko style → .

↳ Eg → **<h2 id="resource"> Resource </h2>**

```
<a href="#resource"> go to res </a>
```

* for smooth bookmark transition

↳ **scroll-behavior: smooth**

Eg:- **<style>**

html {

scroll-behavior: smooth; }

```
</style>
```


<div> → container

→ accepted everywhere
→ block element

→ display : block (covers entire horizontal line)

**** → same as div but inline

→ display : inline
→ jتنا text utni hi space

Semantic tags → Tags with same meaning

↳ div and span dono nhi hai

Eg:- **<article>** because ye koi info provide
<section>, **<form>** nhi karta iske ander kya hai
<figure>, **<footer>**, **<header>**, **<nav>**, **<main>**

<section> → defines section in document

Eg:- Biography, Achievement

<article> → independent content

↳ iske ander multiple para aa skte hai
↳ even **<section>** tag can also come

<header> → page ke top mai

<footer> → bottom mai

<h1> and **<header>** diff?

<footer> ke ander **<header>**?

multiple header tag use?

<nav> → navigation links

↳ generally iske ander **<a>** tag

<aside> → Jo chiz hume side mai dikna ho like books

↳ used with property "float"
↳ and "width"