Turwash Notes

HTML BASICS - IV

Day 4 → 4th Jan 2023

→ Link → Bookmark
→ phone
→ mail

→ Div tag → us span

→ Semantic tags.

Hyperlink → anchor tag <a>

<a href = "https://www.facebook.com"> Click here </a>

1 → Call

click

813044444

→ call app.

<a href = "tel:+918130444 4"> Call me </a>

→ opens call app

2 → mail

```
<a href = "mailto: support@codehelp.in" > Mail 2/a>
```

↳ redirects to mail app.

3 → URL

```
<a href = " https://www.facebook.com> Click me </a>
```

↳ open up the link.

4 → Bookmark

In a web page with multiple sections (part of web page) & we have to scroll to go to another Section.

Bookmark is the hyperlink where we click to reach Section without Scrolling

"Easily Accessible"

add id to href

```
<a href = "#resources" > Go to Resources </a>
```

:

give this ID

```
<p id = "resources" > Resources </p>
```

To Scroll Smooth in bookmark :-

```
<style>
    html {
        scroll-behavior = "smooth";
    }
</style>
```

→ give id to the element where you want to scroll to, then on the top of the web page add anchor tag & in href add the id with #

- ✓ Destination → id
- ✓ text → href = "#id"

- ✓ transition
  - ↳ Smooth → html { scroll-behavior = smooth; }

<Div> tag → Differentiate b/w Sections in web page

→ also called Division tag

→ generic tag (no specific use)

→ text, image, link

→ can use anywhere, used to create Division.

Div tag is a big container in which we add different tags & add styling accordingly.

→ Div tag is a Block Element → display: Block;
(takes horizontal space)

→ Second div tag in your code comes in the second line.

Span tag ? → Same as Div, but it is an inline element.

↳ CSS prop → display: inline;

→ Span tag in single line.

✓ Span → Inline Element (same line)

✓ Div → Block Element (different line)

→ div tag → display: inline ⇒ Span tag

or

Span tag → display: block ⇒ Div tag ?

✓ We can add Section in Article,
✓ we can add Article in Section.

(3) Header :- Introductory part of Web Document.

- brand name
- logo
- heading

(4) Footer :- Below / Bottom of web page

- Contact us
- Address
- Review.

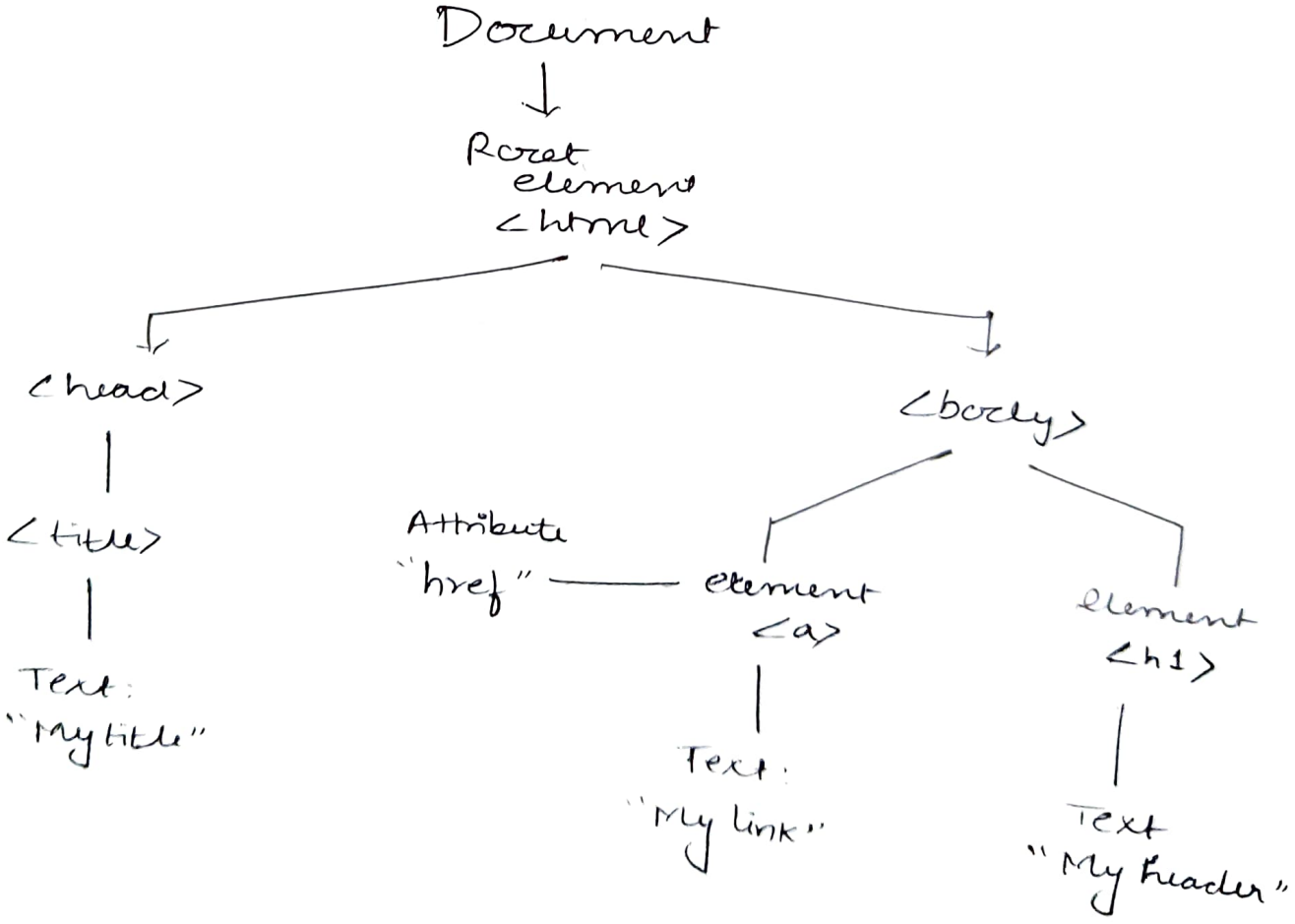
(5) Nav :- Navigation links.

- new page
- same page Scrolls.
- always having <a> tags.

Fevicon :-

```
<link rel="icon" type="image/x-icon"
      href="image.jpeg">
```

rel → relationship (required)

type → media_type which media you are using.

DOM :- Document Object model.
is an hirearchy of your tags in html Document