

Day-3 (180-DAYS-Challenge)

- What is in the head? Metadata in HTML
The Head of an HTML is the part of that not displayed in the web browser when the page is loaded. it contains information such as the page `<title>`, link to CSS, link to custom favicon, and other Metadata.

Advanced text formatting

There are many other element in HTML for text formatting, which we didn't get to in HTML text fundamental article.

`<dl>`

`<dt>` Soliloquy `</dt>`

`<dd>` In drama, where a character speaks to themselves, representing their inner thought or feeling and in the process.

`</dd>`

`</dd>`

OUTPUT

Soliloquy

In drama, where

feeling and
in the process.

Hide column in table

So `<col span="1" style="visibility: collapse;">`
first create index/ in Table.
column

Cite Tag: The `<cite>` tag is defined
the title of a creative
work (Ex: book, a poem, a
song, a movie)

HTML COMPONENTS

- `<html>` tag: This tag acts as a container for every other element in the document except `<!DOCTYPE>` `<!DOCTYPE html>` tag.
- `<head>` tag: Includes all the document's metadata.
- `<title>` tag: Defines the title of the document which is displayed in the browser's title bar.
- `<body>` tag: Acts as a container for the document's content that get displayed on the browser.

Call by click using Anchor Tag

~~<a href=""~~

~~Call me ~~

Call me

mail by click using Anchor Tag

Bookmark

~~<h2>~~ Aditya Mathur </h2>

Sec-1 <p> Aditya

</p>

Create Link: Money

Sec.

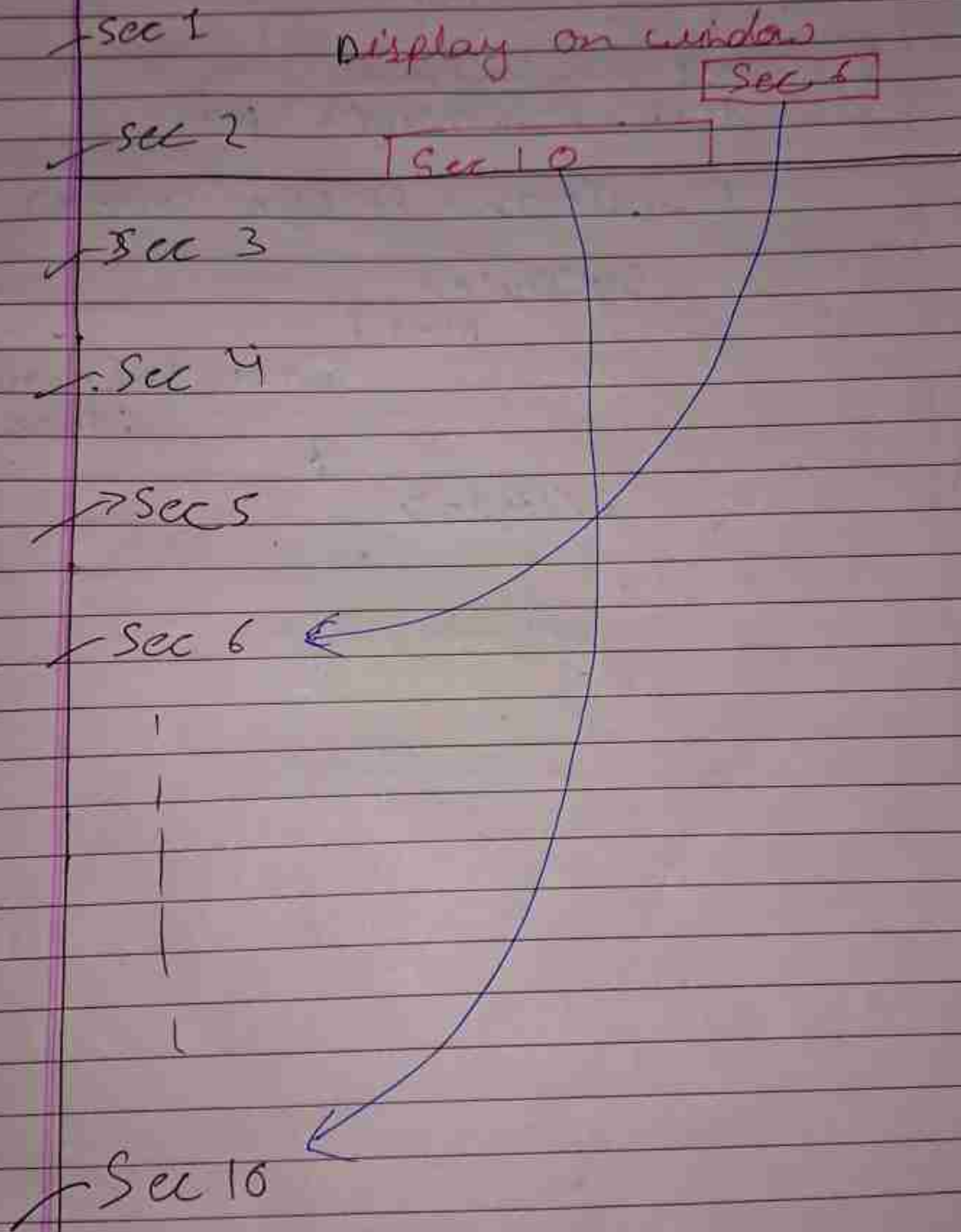
Sec-3

Sec-10 <h2> Money </h2>
change into



 <h1 id="Sec10">

Web Page



Step of Bookmark

- 1) dest \longrightarrow id
- 2) text \longrightarrow href = "#id"

transition ke liye (Smooth)

`<style>`

`html {`

`scroll-behavior: smooth;`

`}`

`</style>`

(Div Tag)

<div> Tag: — division tag
 → generic tag
 text, image, link

ABCD

<div> ABCD </div>

↓
Add
Style

But Div is Block
element ki CSS
property is default
block

div {
background
color: gray;
}

↓
CSS property

↓
display: block;

class vs Id Attribute

`<div class = "divclass">` This a class attribute. `</div>`

`<div id = "divid">` This a id attribute

Use CSS in class

```
.divclass {  
    background-color: aqua;  
}
```

Use CSS in id

```
#divid {  
    background-color: red;  
}
```

Use CSS in tag

```
name of tag {  
    background-color: yellow;
```

id is unique but class is not

DATE: _____
PAGE: _____

 Tag: Default Browsers CSS display property is inline

 Hello
 Hello

Output

Hello Hello

Table is HTML

The `<table>` tag defines a HTML Table

- `<thead>`: defines the header information for each in table.
- `<tbody>`: define the body body or content of table.
- `<tfoot>`: define the footer of Table.
- `<td>`: represents a single cell in table
- `<th>`: represent the heading for a column of a column of value in the table.

`<figure>`: used for figures such as charts.

`<figcaption>`: provide a description for a `<figure>`

TAG IN HTML

Tag were introduced in HTML5:

<header>: header section of a webpage

<footer>: footer section of webpage

<main>: main content section of a webpage

<article>: standalone section of content, such as an article.

<nav>: used to contain navigation links.

<meter>: used to measure data within a given range.

<progress>: used as a progress bar to indicate the completion of a task.

<dialog>: used to create a dialog box.

<audio>: used to embed an audio file on a webpage.

<video>: used to embed a video file on a webpage.

<section>: defines a section within a webpage.

<aside>: often used for content placed in a sidebar.

<time>: used for formatting date and times.

Semantic Tag:-

div → Non-Semantic Tag
span → tells nothing

Webpage structure

Header
Nav Bar

ASide

Article

ASide

Footer