HTML describes the structure of melo pages using These marking are referred to as titme elements.

HTML elements are the building blocks of HTML · HTML elements are represented by bags. · Heme bags label preces of convent such as P, N, bulle ebe (re bags give a meaning). · Poronssers do mot duplay dere HTML bags but use them to render bue contrent of the page · No matter the type of bonnser, other all have a single purpose which is to interprete time, a single purpose which is to interprete that cas and Javascopt gibes into a website that should be Dunland should be Duplayed Getting started with HTML -> You rived to have a text editor like notepad, Subhine text, notepad++, atim, vinal studio ade. & For i Phone neers donnhad Lm or Swifty & For and mid neers, downhad Trebedit -> Creste a folder for your projects on the desKing and in that filder, we are going to have our vens just meblage -> Open your text editor and by anventuri, sar IF as index. html (monde your project folder on Jone desktop ). This will be the homepage of your mediate (ii the first page mors will see with it. time interplate is amilar to having a blue prot

(D).

it Im L boiler plate Defines the HTML Version for H Document: This is need for HTML 5 which is the latest version. K! DUCTMPE LibEL > Khoml> Ihis is where Lhead> you speafo the Kneta charset = "Htf-8"> ells setting = of the document. Contai Luthe > L( bubbe> metadata for the نلير d/head 7 webpate . thay are short short not unable in the brown Lbody > antains everything you want one used x/body> to see on the web page is norther been been putting of the welfage

is motten here).

- L! DOLTMPE

4/hbml7

this is where we declare the Joanment toppe on tells the lowerer when the zele is opened, what ver our of hem was nied. This mortax shows the The are working with HTML 5 Versoni . Previous Nevours were more complicated.

Tells the lower that everything between Libre > -- L/hr is when code. And what does the code connat of? It ansists of a head and a books.

. The head is out part of the bloml file beat hol information about the melopage . It tells the bounts how it should handle bee page: - For example, we can have the Lotte > - L/tible > which tell the boorser the name of the particular Jouwent/page

(1) Grice your melpage Condex: home) a bette so 50 back to the himl boilesplate on your best editor and wrophy type a bette between the both bags. (a) Next, prenew your response on your browser by longer work file. When you so this - Meto bags bett vone tonorser down it mond vender ble 'webpage and also fives information to search engines about the content of the webpage.

- search engines crair outnit of welopapes and book for certain meta bags in order to know what your website is about and also how to desplay it in their rearch

Head bag can also antain style bag for uss & sample for is How to structure Text in HTML.

The body section is ned to give a webpage Content.

## · Headnigs

Heading bags are noted to format beading elements. We suse Lhs? to Kh67 to Create different bench of readings. where Lhs? produces the largest heading and Lh6? One smallest the weading bags are used according to the size and importance of headings.

Make their text a level & header

Make their text a level & header

Tour name)'s Weboute

Replace with your name.

Parngraph: For bext chat is not a heading, we use the LP> bag. LP> formats brext into a paragraph so besser get a new line and the boot invite gets fromped together into the same parngraph.

Note: Text surrounded by helding and paragraph bags begin on a new five.

Scanned by CamScanner

Finite Kem > To noted to change the meaning of a sentence ("I have canots Vs I have canots"), strong is need to med to jue populars of a sentence addred Importance (eg Warning! This is Very Langerous

- It does not have a chong bag. Another example

- They are called seif-closing bags.

Question? How do me find out if a bug requires a charge tag or is seef theing? Documentation

## Adding spaces between feet lines

- · In a word powerson or gayle dues, you achieve this by butting enter or return several times.
- · nufortunately, in terms it doesn't quite work while blat as it is a little bit mire complicated.
- . In order to Create that spacing, we actually have to use an Heme element called a 'hie break' written
- one perfect of olis bag is that it does not require a

## Commen

- · Comments are purhin of text which are marked out to be ignored too the bonner.
- . They are nother for explanning your codes or keeping notes for other programmers who might be listing at your arde at a later date
  - · In Heml, we create comment by 21-- Everything here is a comment -- 7

Topic/Title:

in the boomer · The text in bee has tags is Duplayed as a druth text as shern below

207 CSC 207 1/07 in blue colour.

- · However, every link must have a destination.
- · Thus, in order to make any link work, you will need to specify a destriation URL.
- · This requires you to add the "href attendante. Hence this is a good point to balk about attributes.
  - Attribute provide extra settings per HTML bags
  - They are usually in a value/pair name/value pair with the value written in Souble quotes as shown

    - Attribute name = "value".
       Attributes can only be specified in the opening tog.
- · Now back to our Las bags, blue main adulante of the e las long is "livef" which should for hyperbext reference. The value of the "href" attorbute is any Nahd URL Calosohite or relative) which signifies on it.
- · Hence, we can rewrite our Lar bags to look like this

La href = "welfilename" > cse 207, 4/9> - Link bext Hemi value HTML HTML element Which indicates athiboute arred The Links destration. anchor

. The link text in between the starting Las bag and the closing Klas tag will be underhied and hoghlighted in blue

· That is, assuming you are currently working on "Index html" and you want to create a link to "aboutus. How" metapage, son sumply type La line = "aboutus. Wiml" > About Us L/a>. This important however to note that both welpages must be saved in the same location on your computer to make the hick work property. · Another type of hink we can create are lights to sections of a page just like when you use the table of antent at the beginning of a page to quickly navigate to a particular topic in the book. . In order to make being work, you will need to (4) set up an anchor that will instruct the hisk text Le O. v. or. ) to . I the web page you want users to be directed to (ii) Set up hinks to the anchor creating in step 1 above. · The following figure illustrates a welpage which links sedwins of a page like in the wikipedia website La hreg = # #sectural > Sectural 2/47 · Section 1 · section 2 e Section 3 The # tag instruction · Section 4 To create the bonuser not to dwert the ancher names, user to a new page when Please chick on any of the we use LKD tag the link is chicked. When but with "12" altabute following his and value same as the hory value without [Section ! following links to go to the section-It is followed by an anchor name, which in this case is the "sections", the browser Example to create will only search for the named anchor Bechin 2 "anchor name" on the existing for section 3 page and then retrieve the antent defined by Ln1×aid=admixyago (Section 3 2 M). the anchor porction (Section 4