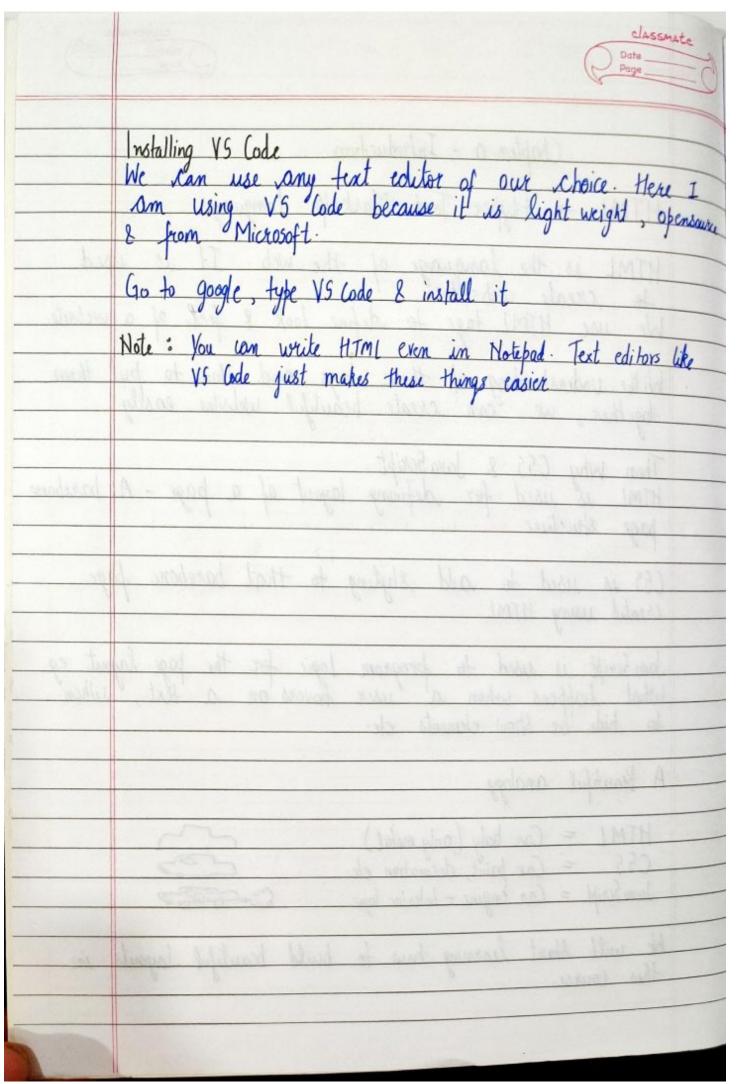
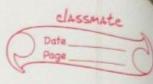


Chapter 0 - Introduction
HTML -> Hyper Text Mark Up Language
aris John Indian
HTML is the language of the Web. It is used to create websites  We use HTML tags to define look & feel of a website
to create websites
We use HTML tags to define look & feet of a wepsite
With understanding of these tags and thow to but them together, we can create beautiful websites easily!
Then why CSS & JavaScript HTML is used for defining layout of a page - A parebone page structure
have structure
puge structura
CSS is used to add styling to that barebone page
CSS is used to sadd styling to that barebone page created using HTML
Java Script is used to program logic for the page layout eg. What happens when a user hovers on a text, when to hide or show elements etc.
What happens when a user hovers on a text, when
to hide or show elements etc.
A Beautiful analogy
HTML = Car bady (only metal)  CSS = Car paint, decoration etc.  JavaScript = Car engine + Interior logic  Size 5000000000000000000000000000000000000
HTML = Car body (only metal)  CSS = Car paint, decoration etc.  Java Scribl = Car engine + Interior logic
Javascript = Car engine + Interior 10gic
He will start learning how to build beautiful layouts in this course.
this course.



	Page
	Chapter 1- Creating our first website  We start building a website by creating a file named index html index html is a special filename which is presented when  the website root address is typed.
	the website root address is typed.
KA.	A Basic HTML Page
	∠! Doctype html > → Specifies this is an html 5 doc   ∠ html> → root of an HTML page   ∠ head> → Contains page metadata
	<pre><title> Harry's Website </title> -&gt; Contains title </pre> <pre></pre> <pre></pre> <pre></pre> <pre>&lt; body &gt; -&gt; The main body of the page (rondered by the browser)</pre>
	< h17 This is a heading  heading tag < P> My paragraph  -> paragraph tag
	-> closing body tag  ->
	A tag is like a container for either content or other HTML tags.
	HTML Downent Browser Rendered page
0	Imp Notes Head & body tags are children of HTMI tag.
7	Head & body tags are children of HTMI tag.  HTMI is the parent of Head & Body tags  Most of the HTML elements have opening & closing tag with content in between opening & closing tags.  Some HTML tags have no content. These are called Empty elements eg Some HTML tags have no content. These are called Empty elements eg between tags have no content. These are called Empty elements eg Some HTML tags have no content.
0	Some HTML tags have no content. These are called Empty elements eg 



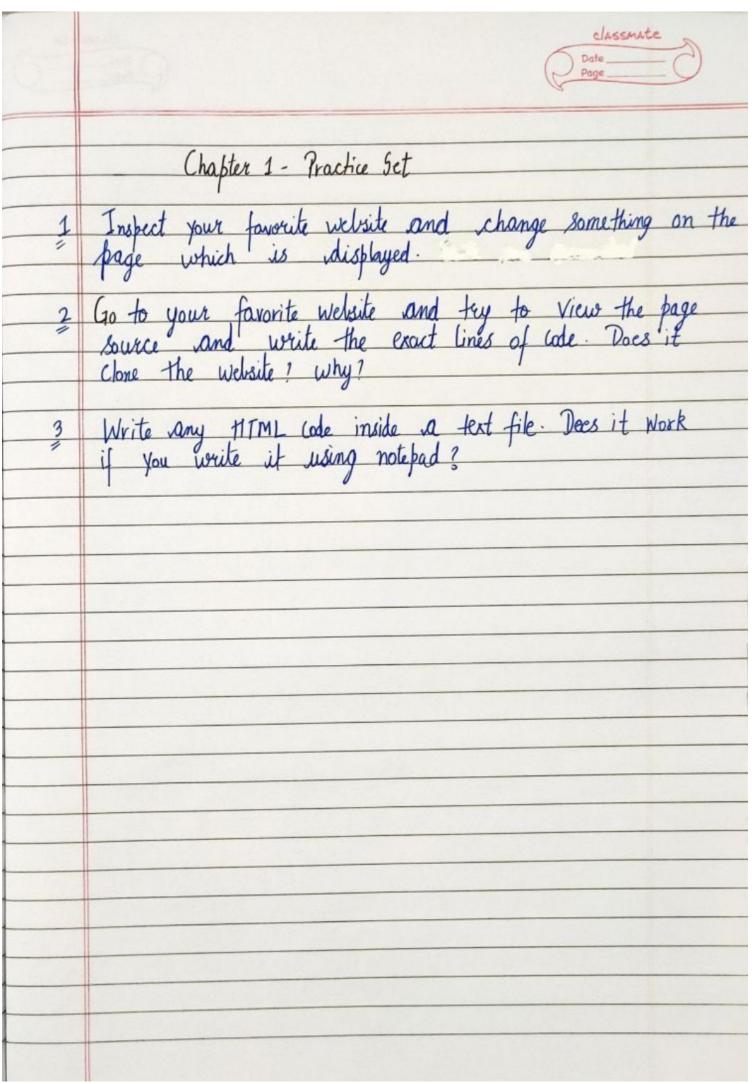
We can either use htm or html extension
You can use "Inspect Element" or "View Page Source" option from chrome to look into a website's HTML code.

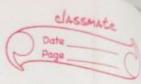
HTML element = Start tag + lontent + End tag

Comments in HTML are used to mark text which should not be parsed. They can help adocument the source code:

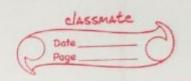
<!-- HTML Comment -->

Case Sensitivity
HTML is a case insensitive language. ZH17 and <h1>
tags are the Same.





Page Date
Chapter 2 - Basic HTML Tags
We can add elements inside the body tag to define the page layout.
HTML Element Everything from starting to the ending tag.
∠ body > → Opening tag → Conject ←
HTMI Attributes
Used to add more information corresponding to an HTML tag.  Example: \( \alpha \) a href = "https:// codewithharry.com/" > Harry   href attribute
We can either use single or double greaks in attributes
The Heading Tag  Heading tag is used to mark headings in HTML.  From h1 to h6, we have tags for the most important to the least least important heading.
Another heading H2      Him headings to make
< h 5> Another heading Hy h 5 < h 5> Another heading H5
< h6> Another heading H6



The Paragraph Tag
Paragraph tags are used to add paragraphs to an HTML page.

<P> This is no paragraph

The Anchor Tag

The Anchor tag is used to add links to an existing

Content inside on HTML page.

<a href="https://google.com"> click me 2/a>

The img Tag is used to add images in an HTML page

∠img Src="image.Jpg">

Limg Src="image.Jpg">

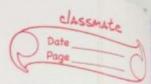
relative url of an image

Bold, italic and underline tags
We can use bold, italic and underline tags to highlight the
text as follows:

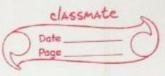
This is bold 

 This is italic 

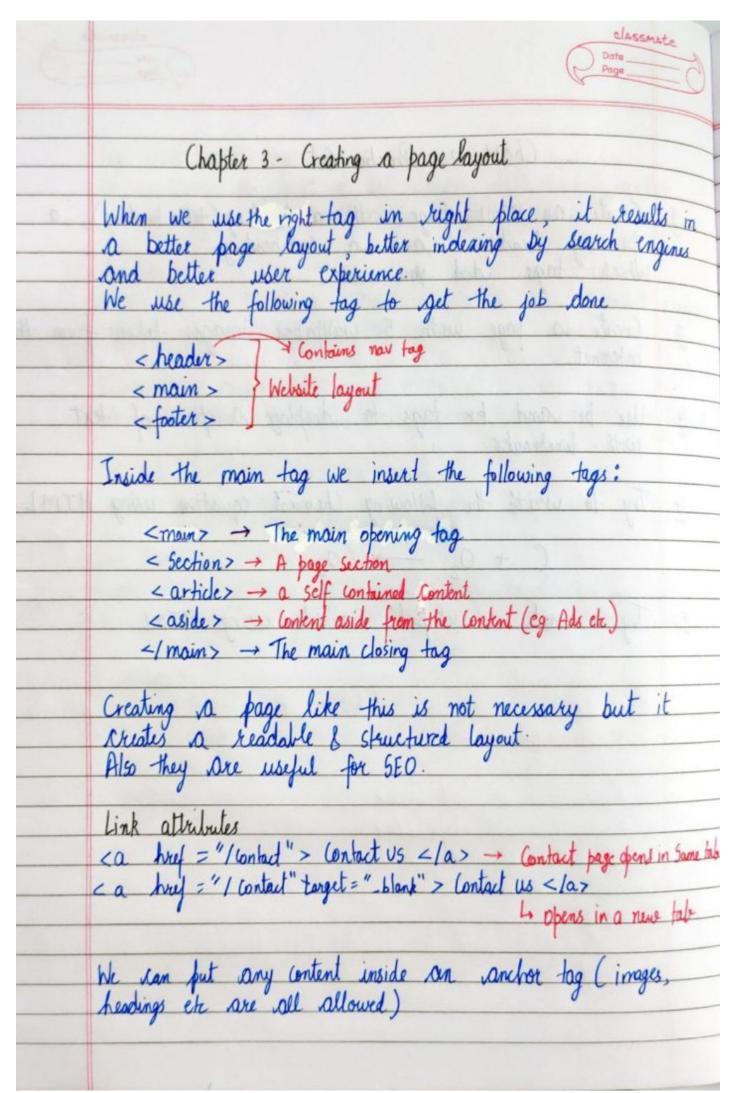
The br tag is used to create line breaks in an HTML document.

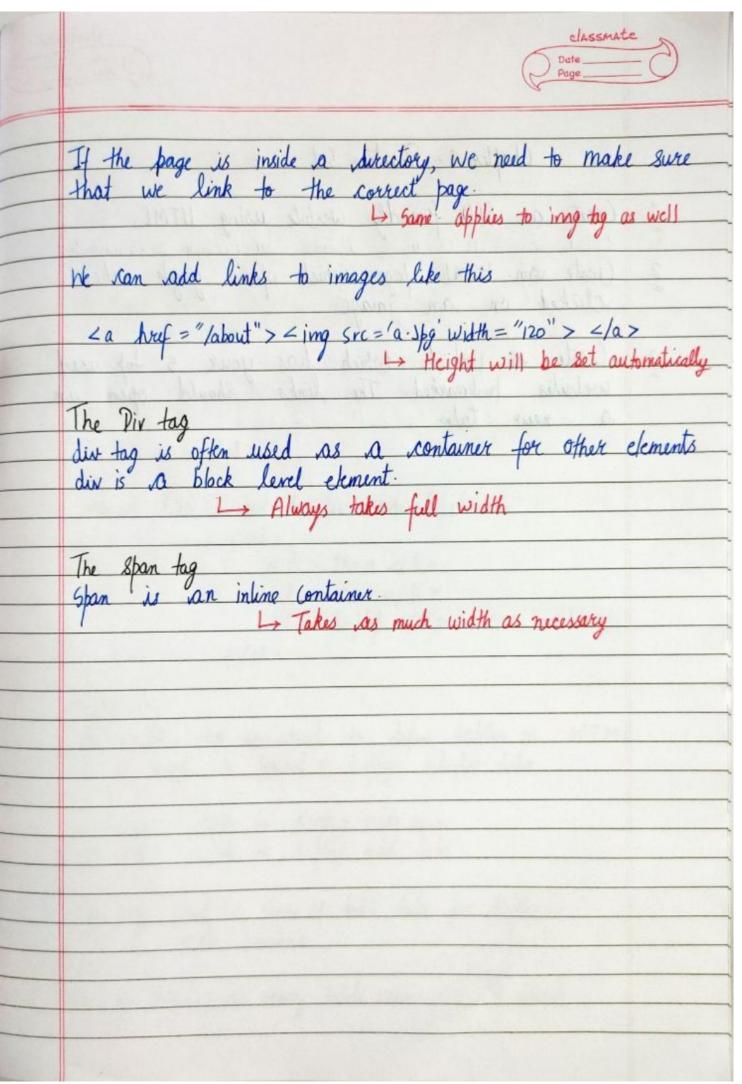


	Date Page
in html	big and small tags We can make the text a bit larger and a bit smaller using big and small tags respectively.
Date:	hr tag
	Subscript & superscript We sam sadd subscript and superscripts in HTML as follows:
40	
	HIMI always ignores extra spaces and newlines. In order to display a piece of text as is, we use pre tag <pre></pre>
	using pre   Rendered as-is
180	The state and there of how is and the state of the state

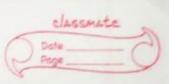


	Date Page
	Chapter 2 - Practice Set
	Create an HTML page with a heading (title heading), a primary heading and a subheading. Which tags did you use?
2	Create a page with 5 wallpaper images taken from the internet
3	Use br and hr tags to display a piece of text with linebreaks.
4	Try to write the following Chemical equation using HTML.
	$C + O_2 \longrightarrow CO_2$
5	Try to write a wikipedia article using HTML.
	Carolina A part to the shire is not received in the state of the state
13	List alleling and a cale substitute of the cale of the
	(Assorber de Sala agradada

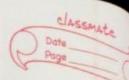




6	classmate Date Page
A845	Chapter 3 - Practice Set
1	Create an SEO friendly westite using HTML.
2	Create an HTML page which opens google when clicked on an image.
3	Create a website which has your 5 top used websites bookmarked. The links Should open in a new tab.
Elmand	the top it also used as a container for other
	Aller Alif technique de la contra del la contra del la contra del la contra del la contra de la contra de la contra de la contra del
	To span day
)	the interest confirms and will be a second
	The state of the s

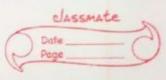


	classnate
	Date Page
5	Chapter 4 - Lists, talles 8 forms
	7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7
	Lists
	Lists are used to display content which represents a list
	to maspay whitehe which represents a list
	Unordered list: Used to list unordered items
	UL>
M	<pre> </pre> <pre> <pre> <pre> <pre> </pre> </pre> <pre> <pre> <pre> <pre> </pre> </pre> <pre> <pre> <pre> <pre> <pre> </pre> <pre> <pre> <pre> <pre> <pre> <pre> <pre> </pre> </pre> <pre> <pre< th=""></pre<></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre>
1	
	<li>Li&gt; About 2/ li&gt;</li>
	ordered list; used to list ordered items
	Zol>
-	<li>&lt; li&gt;&gt; Phone </li>
	<li>Clis PC </li>
_	<li>Laptop </li>
_	4/ol>
	-10
	Tables
b	The 2 table > tag is used to define tables in HTML.
	The 2 table > tag is used to define tables in HTML.  It is used to format & display tabular data.
102	to tag: used to display table row
	to tag: used to display table late
W(	th tag: used in place of table data for displaying
	th tag: used in place of table data for displaying table headers
	We can define as many table rows as we want.



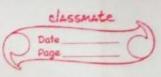
To add a caption to the table, we use captions tag inside table. thead tag: used to wrap table head (Caption & tr withth) thody tag: used to wrap the table body. Colspan attribute This attribute is used to create cells spanning multiple columns. th Colspan = "3" > Harry 

 Ly Spans 3 Columns
 HTML forms An HTML form is used to collect input from the user form tog is used for the same < form > -- Element of the form --</form> There are different form elements for different kinds of input element: Can be of type fext, checkbox, radio, button and submit we also have a file type returns element: Defines a multi-line text input cols and row attribute can be used to size the Exterea. > select element: Defines a drop down list



	Dafe Page
	Note: you don't have to remember all the tags, you will automatically memorize them with practice
	Embedding Videos Videos in HTML
100	< Video Src = 'harry mp 4' > Errox = / video >
	Attribute for video We can use:
0	Width: To adjust width of a vide (Height automatically adjusts) We can use autoplay/loop to autoplay or loop the video.

	Classmate Date Page
lia.	Chapter 4- Practice Sct
2	Create an HTML page with video embedded inside it.  Replace this video in 1 with a youTube video.
3	Create an HTML form for a travel website to book a vacation
4	Create a table displaying score of wicker players in a match using HTML



	classmate  Date  Page
	Chapter 5 - SFO
	We will focus only on HTML standpoint of SEO. We will not be looking into keyword building and content optimizes. aspect of SEO
0	Types of SEO On page SEO - can be done by HTML developers Off page SEO
	HTML SEO HTML developers can implement SEO using the following techniques:
lz	Set the title very nice & to the point
2-	Set the meta description
	<pre> </pre> <pre> / meta name = "description" (onknt = "" &gt; </pre>
3>	Set va nice URL Slug
47	Set the meta keywords tag.
5,	Set the meta author tage
	< meta name = "author" (ontent = "Harry">
6,	Set a faricon

