Assignment 2 (HTML) Hemsey pant (21506) BETT AT (M) O.L why HITML & called markup language, not a programming => would so called menting language, not a programming present onent on the web rather than to person I computations er control program flow, D marking Congresse! + purpose: organize and format content. * 9! - Lhis Welcome (1hi)
Lps Mis B puraggaph Ups + function! - Defines elements like headings Loude logic and honehmality. This different yes a programming language and not

There apprentiant. Cons pros of HTML! tower web pages. @ sompricity is 3 * Universally Supported by all boursers. (3) Whe support! (3) Plenibility and Integration! -* Eastly Integrates with cas and is. * weed to buck modern, dynamic web app. 1 Sto Brendly ?-* Improves sourch engine visibility of Enlance on one manketing effects. B) Accessibility: * supports features for doubled usons. of creak milysine web confent.

cons of room!

* can not wente dynamic content alone.

* Meed is or server side technologies.

@ Lack of home funality:

* No backend operations or data processing.

3 rependence en otre langueiges!

* Developer must learn multiple language.

4 content changess requires menual up date

6 No mherent security features.

· 6 Lig what I tag on hom? on prain sometimes tags & super 18 me tags & Lost tags Hyper 18 me tags & defined the structure, formerting and functionality (D) Spuepone Tags: Detres the layout and shuehne of an + (htm)7'. Root element + whend y', meta goformation + (title); Document title + abody); man content. + abody); Header seepon. Dermating rage: Apply styles to tent and 4 (6): Bold fent of (shong): shong superface (bold) + Khrs: Howson tal 19no - 4br); (me break - (u) ' underlane tent

3 Let tops: create 1957 of items.

+ KUIS: unordered 127.

* (di): Desimpson 1st

+ Llis: 13+ Fterns.

Execute links to other documents or locations.

DExecutable content Tags:-ombe descripts or enterlacture content.

+ weight) 'r embed javascript.

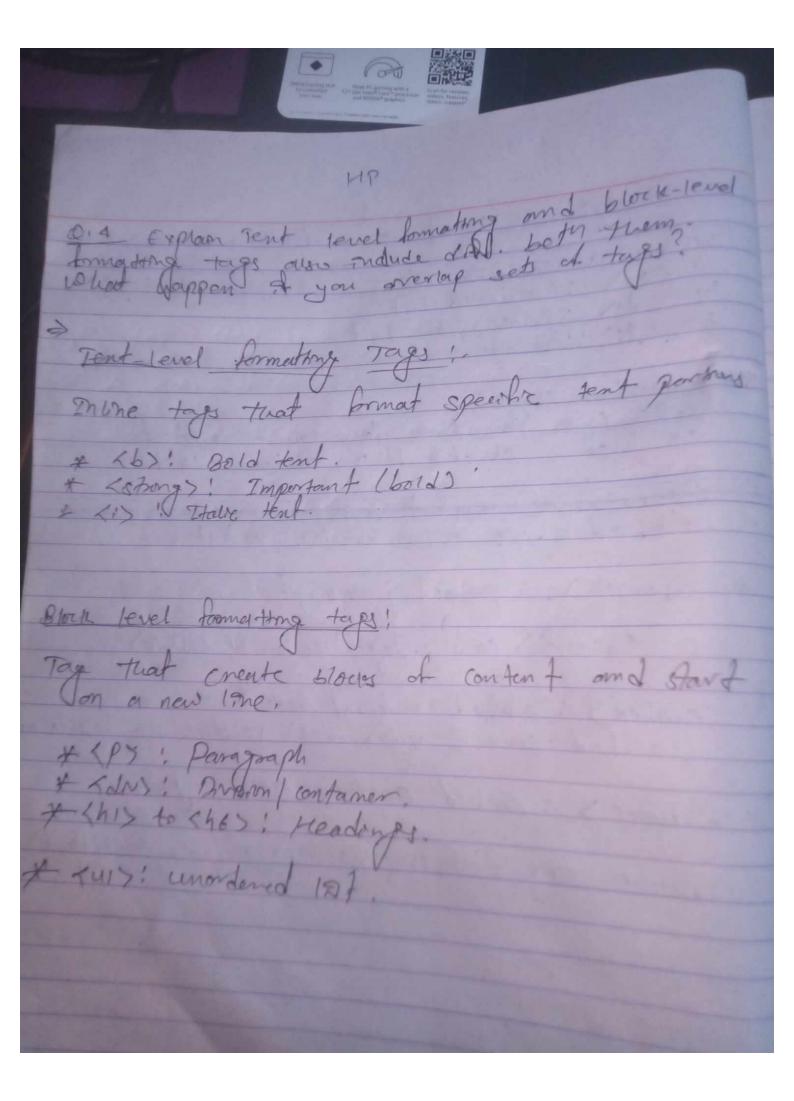
A Script's console. Log ('Mello'); Klyle)

* (embed) : embed enternal content.

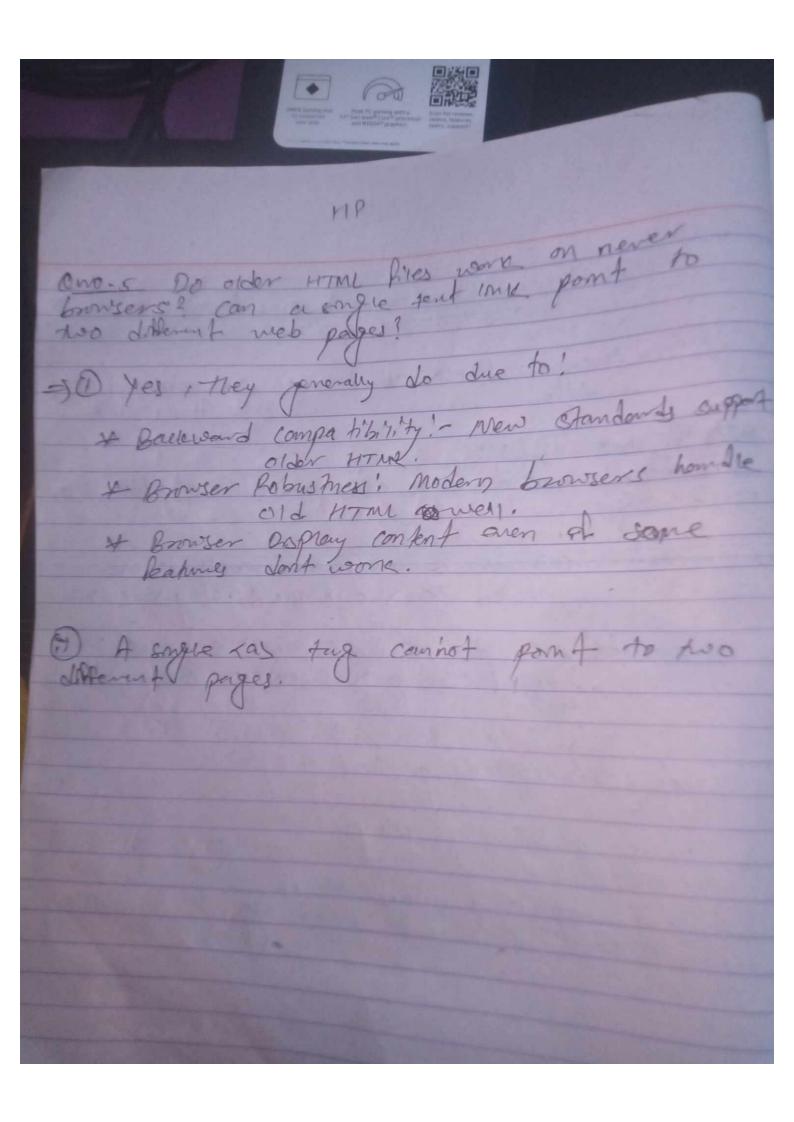
Lembed some = " video. mp4" width = "500" Leight="em

+ 14 frame > 1. embed another HTML page

(showe sre = "https://www.abc.come"> &1; fames



MP & Tent tevel: Intone, withou block elements, do not stant a verd 19me. * Black-level: Block, start a new 1. ne, take fuel width. overlapping Taps!,
endering nested tags can vause un predictable + (orrect! LP) The B a sofon) correctly sems
nested stems enampre Listrongs. SIPS * Incorrect! LP This is an Lithong & incorrectly tend nested LIStrong & example Klein sep. # their of overlapping: 4 un predictable display. of Smetural and vonal Posses.



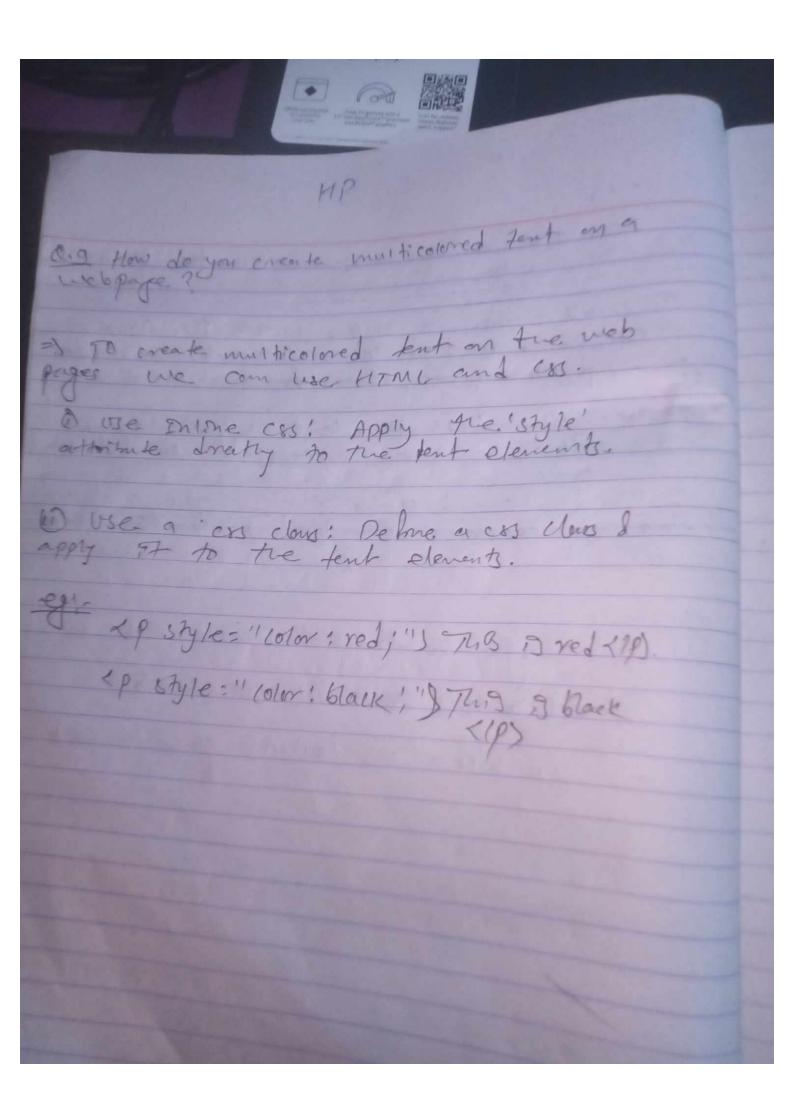
HP

Ob Attenences beth inine and block level events with an example.

- mine elevents	Block-level selenents.
10 Do not Start on a new	O' Start on a new 19me.
19ne.	
() Occupy only necessary	(:) Occupy full width of The
width	container. from width of the
(i) com not contam	(iii) con contain both
Block-level clements.	intène and block-level Clements.
	Clement.
91:	601 41 40 41
8 Zspans; Kas, Knigs	eg! - < dns, <ps, <h,="">, <h6)< td=""></h6)<></ps,>
	(u1), (15).

MP O.7 what are physical and logocal typs? after # Physical togs :-Chould be displayed, focusing on the visual appearance of the consent. These trues the mean the man the example !-(b); makes tent bold. 4 67 - this & bold tent (165. # logical Tags !-It's man purpose 1) to convey maning Esting > ! Strong am perfence (usually bold) Strongs The kent is emportant listone

The same pages encute in is to seepons without =) TO meate inter to sections we than the same pages an HITML, you we a combination of anchor tage and ID attributes. Here's how. + Use the 'id' attribute to assign a unique for the section you want to much + Use the (horet' attribute of an ancher tag to comente alone that points to the ID. Assign IDs to sections Chap 9d = "section" > section (1 hr) La href = "#section" > o no go section </as.





eno. 10 How do attributes and tags differ?

Bynters: htegrane > - , (1) tagrane) or

eg 1- (PS penagoaph (1/2) <1600)

Atmibutes or
This main purpose so to provide additional antonnation about clerients.

syntant 'nome = "value", Firste the opening by

gg! - Img src = "ing. jpg" alt = "ing" >

To ment comment on HTML! -

IN Larmy line Page 12 actions on the enternet? How do we navigate displayed at a bornson? Explain. = S premet connection; The web server comme to the enternet via an ISP. * The server has a unique IP address. In Maps domain names to IP addresses for easy allen. Navigate from one URL to Another 1! Hypertones 1-1 a bret: "https://abc.com"s no go abc (a) + clock a long to send an HTTP hequest to the semer. How it worky; DNS fesolution! - Bornser gets IP address from 1 HTTP Dequest: Browser sends request to The ceres of The TP address. genver fesponse! server sents back The requested fax

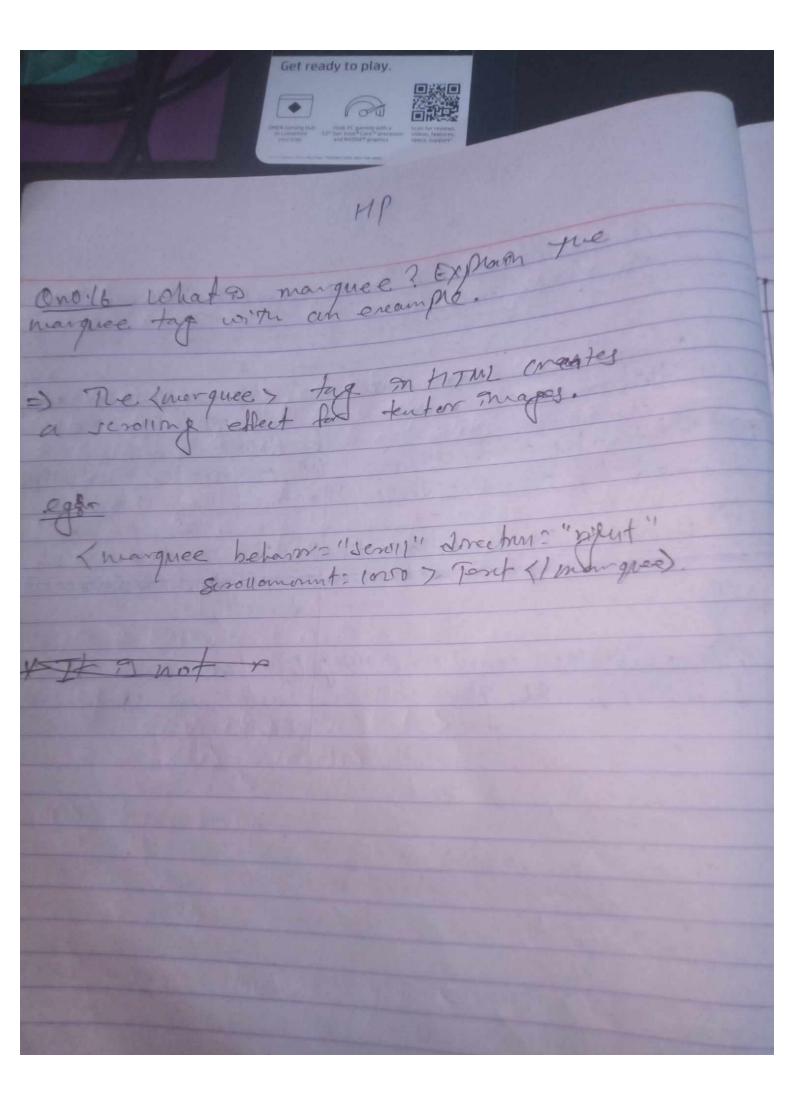
MP one 13 how can you map majes on HTM 2?

Does a hyperine apply to tent only? Explus,

the logger believed of and FH types on Letal. mapping mages on HTML gravoires creating clickable morde, the (map) element we famens element to define curkable regions en tre mage. Tach kness element spentires albage and formates for the charable mea. Carea Chap = "nect" coords: "222,322,223,229"
href: "abc. html" alt: "abc") DNO, hyperinks on time can be appried to varing Ancher type ((ar): concites a hyperionie. Types: Tent, mage, buttony, on the sections. + logic: Sperity the Lestmation URL on the Enhance! Nonggetten and Interacting on we

MP Also menton The meta try on Letail. The (meta) tag on HTML Bused to pro hetadate about the HTML document. In about the HTML document on the web pages but suffer provides quemma has about the document stell. I meta none: "none" content: "vane") contains Pts vame. " content + Sto opposizatory + responsive Design

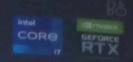
Ono. 5 Difference beth server-side & chront-side gge maps? server side mage map nandled on the somer bornser! 1) coordinates and URLs (1) convidently and URL defined by server-side script. defined on HTML. (ii) Browser Interpret (11) Downser sends convanates coordmates, navigates to sexurer, which determines dreetly. VRL. Typamiz UPL generature. Faster, no serve-side faster, no serve-side Southerd



Ono. 18 HITML US XHTML.

THIML	X HTML 1
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	(ii) Stricter parsong, errors
(C) Mrs (Cleration of Costs)	may cause lose fairure
D'unions dortype declaration	(Ti) pequires (5 DOCT YPE Hours)
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gensiture. not con-e-	(iv) It & core-sensitive.
gensi hre	
Attribute values can be	(1) Reguires after butes to
anguated.	De guoted.

Get ready to play. HOTML? Explain ditherend 1 types of grouping tys. MP In HTML promping devents allows us to shower cometant logically of semantically, malering it lawsengt to style with ess and manipulate with javasuright Here are the primary grouping 1 Kdiv tag! * A block-level confamer for groupping elements Adv clay= "(on ten t") Khrs THIEGILAS It I an mine container for periodice text or tiline element. g'- span · class - 'highight' > Highlighted tent Lisas



@ Kuly and Kols tags:

- It B- used to group 1,57 items.

8!- <ui></ti><1:> ; lem, <11:><1:> Flem 2 <11:>

(table) tog!

It I wed to group table elements

91- (table) (table)

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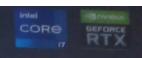
<1+961e>

B sheldsets;
The so used to prup related from elaunts

eg! - sheldsets personal (1) exends

< label for = "name" > Name: 21/abd>
X/heldsets.

10 000 One so Advantages and do ordinatages of frames. Themes across chultiple pages. Advantages of frames! + faster page loading. of Each frame can seroll endopendently, singrowing nourgakon + Ensures a uniterm user emperance with Batil Cheven to. DE advantages of frames 1 of makes the HTML shutme more complex * Uses can't brokwark specific bond, my onkert without borner have distribute madaning



ono. 21 Explain the frameset tag with an example.

Frameset that davides the bourser window ento multiple bonnes, each capable of doppaging a Litterent 17ML document.

26 DO CTYPE html)

Xhtml>

Xframeset cols="251., 751.")

Xframe STC = "menul. html"

Xframe STC = "content. html"

X/frameset)

X/html>

4 The bosonser wondow of Livided on to the column of The bost Column (25%, width) loads "noem. 62% of The second Column (75% width) loads (on test htm)

MAN Commany (Sale on trul on HTML englan with an eneumpre. > In tome, multimedia elements such as audio, wideo and makes can be embedded diretty into 26 DOETYPE Hotml) < h tm 1 2 body) Long Src: "abe. jpg" alt: "ing" width: "wopn" > Landio controls Ksonne sn = "abc.mp3" type = andio Impeq "5 </audios Linder width = "140" he rgut = "300" (on trass)

Source sn = "apc. mpg" hype="Video/mpa")

KINDER) (body) 1 hom/3

from. Which language and tools will you we put the development and why? Also, how can you set the website on the?

is firstly, it to tally depends upon which type of we built trey want.

Let us consider trey want product based we buste, mongo DB, Express; Reactis and Modess),

Because It ca wearn MERN D specially good for product based appro It handle more traffic at a time.

It B also efficient, faster them other Stack.

1. Britly I will push my project onto github.
2. Then I will go for Nothing or vertel for holing service.
3. create project there and select respective report there.

4. Custome domain or boyy. #.