01 (°)

druster) www strands for world wide web. A technical defination stays all the resources and users on the internet that are using HTTP.

A broader defination comes from the organization that web Inventor Tem Burrers Lev helped found, the world wide web (on southwn (w 3C)

The would wide web is the universe of networkaccessible Enformation, can embodient of human knowledge.

Ex - World wide web is the internet also known as web.

Collection of web pages on internet, Hyperlink to each other

and other documents of I media.

HTTP-9t stands for "Hypertext transfer protocol", used to transfer data over web. Part & "internet protocol suffer and defines commands and services used for fransmitteng webpage data.

MTTP uses server client model. Clent can be Hono, computer such etc. The MTTP server Ps typically web host running web server software, such as APadhe. Browser requests to server and it responds with MTTP status code.

Typing a URL into the because on the computer and receiving a specific website.

O-1(ii)

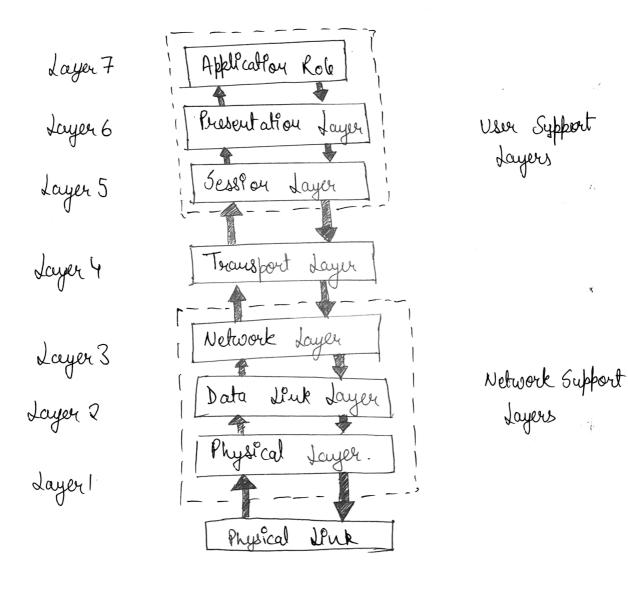
ans 1 (ii) OSI or open System Interconnection model was developed by

International Standards Organization (150). It gives a layered network's

Jhamework that correspondings how communications should be done

between heterogeneous systems. It has been seven interconnected layers

The seven layers are shown:



Layer 1, 2, 3 are network support layer. Layer 5, 6, 7 are user support layer. Teransport Layer Links two groups.

- Main fourdion Deach layer. -
- + Physical Layer: Transmit Pudrudual to bits from one mode to another over a physical medium.
- Data d'uk Layer: Responsible for reliable transfer c) data frames one mode to other connected by physical layer.
- Metwork dayer: Manages delivery of Pudividual data packets from source to destination.
- * Veransport Layer: Responsible for delivery of the enthronessage from source host to destination host.
 - Session Layer: establish session between users and offens services like dialog control and synchronization.
 - * Presentation Layer: Montrone syntax and semaltes of transmitted information through translation, compression and en cryption.
 - * Application Layer: It provides High Level APIs to user.

0-2(1) · Unordered list; who does list ovaled using the Clements, and each list items start with the > clement. The dist êtems is unordered lists are marked with bullets.

Eg. < Wally chodate cake < le> Black forest cake </le> Prinapple cake </19> </4>

Output:

- · Choclate cake
- · Black forest cake
- · Pirucyfelle cake.

A bullet type can be changed in unordered list using the CSS list - single - type property.

· Ondered List: Ordered List created using tro clevent, and each dist item starts with the clements. Ordered dist are used when the order of the lists them is Purportant. The 18st items in an ordered list and marked

)) Faster your seat belt

2) start's the cour's engine

3) dook around and go

Numbering can be changed using start attendente and CSS list-style-type peroperty to change the numbering type.

0-2011 duszii,

Table oreation in HTML:

The basic structure of one HTML table consists

Table tags: < TABLE > </TABLE >

Row tags: <TR> </TR>

Cell tags: <TD> </TD>

To construct a table in HTML, we desouble it by the first begluning table tag, <TABLE> and the ending tag </PABLE> Between tags rows and columns are one ated.

Rows > < TR>
Lo each coll <TD> </TD> > [table data]

superat for each Row.

Ex. code > STABLE> <TR>

<TD> cell 1</TD>

< TD> cell 2</TD>

</TR>

(TR>

<TD> W13</TD>

< TD) cell 4 < /TD>

</TABLE>

Le This is Basic table with no bordues, tette or headings, To add we have special attentiones like [BORDER, WIDTH, ALIGN, CELL SPACING Jet to add heading and title we add (TH) in (PR>tag) all COLSPAN for stor, < Hm> for Heading.

030 dus 30°, Juternal CSS also known as embedded CSS requires to add (STYLE) In (HEAD) tag Section 4 Open HTML page and locate (HEAD) opening tage 4 Put the Lode after the < Head > tage. Add CSS rules on a new line. 4 Type the dosting tag. → <! DOCTYPE html> < Hul> < Had > (Style) Back ground colon: blue; ¿ colon: red; </style> </read> < body < HIS Hostlager tutbrial < /HI> (P) This is our paragraph < 1P>

</Body >

textoural CSS > Lenks web pages to external css file, which can be created by any text editor.

- · courte a new .css file with the text editor, and add the style suite.
- on the (Head) section of your HTML short, add a reference
- · Don't tauget to change style. CSS with the name of your

```
< link red = "style sheet"
      type = "text /css " hour = " style .css ")
  Inline CSS: Style a specific MTML element, For this CSS file
       you'll only need to add the style attendente to other
   HTML tag, without using selectors
     < 1 DOC TXPE html>
     C Hturd >
     < Body offle = " back ground -
               Calor : Black: ")
          8 tyle = "Color; colite!
                   Padding: 30 px; > Mos Autorial (/MI)
           < P style = "(alor: who've:"> Something usefull.
          hew </P>
      </Body>
      03011)
dus 3011)
        · Element Selector : The dement selector selects HTML dement
          the dement name (ortag)
                       P, fil div, spam, etc
                   Colou : red
                 fort-sezo: 3 rum;
```

colour: white;

background colon: gray; · Id selector: The Id Selector use the id attribute of and HTML element to select a specific element. eg. # div_ container { Color: blue;
background - cohor: gray; cg. paragraph - class & color: white;

· Class selector: The class selector selects 47ML elements with a specific class attribute

Fort - family: monaspace;
back ground - color - purple;

· Universal relation: The * selector in CSS is used to select all the elements in a HTML document. It also selects all & elements which are inside another element.

Colon: white;

background - colon: black;

· Group selector :- The selector is used to style all comma seperated downers with the same style # div-container, paragraph -class, h 1 ? Color: white; Fout family: monospace.

O-4(i) Austrois of Image cannot be loaded, an alternate bent is to be displayed. The enquired all attributes specifies an alternate text for an image, if the image cannot be displayed. if a user for some heavoy cannot view it (because of slow connection, an error in the src attribute, etc) Syntax: < ing alt = " text"> Eg :- < inng ble = "My -ing. Jpg", alt = "My Image"> Here, the web page loads my-ling. Jpg. If the doesn't load, the alternative text "My Image" is displayed.

< Puput type = "text" mame = "Maddle Marre" Size = "15"/>(ba>

/ suput type = "text" name = "Last name" bige = "15"/>< box</pre>

0 4°18) dus 4(ii) <HTML> < MEAD> <TIPLE> Reggstration page </title> 1/4ead> < body > < form > < Pupul type = "text" name = "first name" 813 = "15"/> < Bo) < label > Middle Name </label > < Ba>

∠ label > U fast Nouve

< latel > (ourse : </label > < by>

```
(10)
<select>
< option value = "Course"> (ourse </option) < 64>
foption Value = "B. te ch"> B. tech /option >< Ba>
< option Value = "Brech + MBA"> Brech + MBA </option> < Bes>
< option Value = "MBA">MBA </option>< Bu>
</select >
< label > Gender : (/label > < by>
 (Puput type = "radio" mans = "Male "/ > Male < ber>
 < input type = "radia" name = "female"/> Female < 601>
  < label > Phone: </label > < ber>
  (Puput type = "text" name =" phone "size = "10"/> (be)
  < Salel > Address :</label > < by>
  < text area (als = "80" rows = 45" value = address")
  </text area>
 < label > 5 mail </label > < 6e>>
 < 9 uput type = "Email" id = "cmail" name = "cmail"/>(bi)
         ( Puput type = "fattoy " value = "Submit"/> (60)
  </body>
   </html>
```

05 (i) Aus Scis Advantages de Java & Oupt.

- 1) Speed > client stole java script es very fast because it can be sun immediately within the dient side browson.
- 2) Simplicity > It is very simple to leave and implementation
- 3) Pakulavity > It is used every where on well
- 4) Theoroperability > It plays nicely with other languages and can be used in a huge variety & applications
- Server Load > Bring client side reduces the demand on wellstite server.
 - 6) Gives abolity to sich interface.

05 (11) Aus 5 (19)

· The this program we are going to learn about how to find the soun of money number using Jova script.

- · The integer entered by the user is stored in variable 20. and in Halize ite with o
 - · By using for loop we can add the same of u destinct in unbers.

```
< script>
   / Java script implementation to find sum of first total
   n even numbers.
    Junction even sum (n)
          let com = 2, sur = 0
           For (let i= 1; i < == m; i++){
                   Sum + = cusi,
         return sun;
           M= 20
         document. white ("Sum of first" + in + "even munder
               is: " I ever some (M));
           </ soupt >
Out put -> Som of first 20even number is 420.
```