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Day-1 (HTML) → Not case-sensitive
   Hypertext Markup danguage - describer structure of the
   webpage.
   HTML consists of a series of elements which
   tell the boowser how to display the content.
Hypertext: > Text which is not constrained to be linear. It can contain links to other texts.
Markup: HTML marks the information by tagging the content, it marks it was a specific type of the text.
     Sample format:
                              -> Not case-sensitive
             DOCTYPE HTMLT By default the
                                          surrent version
                                           of specified.
             - < hotml>
              < head 72 contains
             = | head I met a inform? about HTML page.
Everything
                          6 défines documents body
  inside

<
                                  which is to be
                                     displayed on the
   fitml.
                                                 prouses.
                                   the containing of the country
 # HTML element.
    / 2 starttag > Content = lendtag >
     Ex: 2h17 This is content </h1>
· <br > element has no content => Empty
                                                  elements
            ... They donot have end tag.
Versions:
  1989 -> Jim Berners des invented www.
                                                 HTML.
  1991 ->
   2014 -> HTML5 recommended by W3C
```

PARTIE LA COMMENTANTE

Jags: 1) Heading 2-127 - 1/127 1 Heading 2-127 - 1/127
1) Heading heading the To heading
2 the This is largest heading 2/12/0
2h272/h27 2h372/h37
-haz-1942 - Jeast important
2h3>2/h3> 2h4>2/h4> -> Least jimportant 2h5>2/h5> 2h6>This is smallest heading
2) Paragraph
2p7 Lorem speum paragoapts <1p7
3) dink
10 1000 = 1100 11
Hypertext Reference
4) Images — (Self closing) alt = "This is an image"
width= "104" height="142"7
5) Break tag (Self closing) [Jaragraph with line break 4]
Break tag (Self closing) 2p- This is a [2bor] paragraph with line break of intermation
2p7 mis us ditional information
Attributes: They provide additional information
about tag
-> Specified in the 2 so -> Specified in the 2 so -> They come in name = "value" pairs. -> They come in name = "value" pairs.
They "mys" alt = "images"
They come un myz" alt="images"> Ex: <imq "nyz"="" alt="images" erc=""> Attributed Attributed</imq>
nom 42/a7
La Chref="ayz.com"72/a7 Cathobute
Gattabut

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* Etyle Attribute:
      -v etyle = "color: ned;" > This is a ned pana 
     y lang attribute:
       1 Atml lang = "en">
                    -> to declare language of webpage.
        2 Atml lang="en-us">
Language. Scountry code.
    * title attribute:
       2p title="42m ~a tooltip"> This is para2/p>
             This is para 5
    9 Both single/double quotes can be used for
       attributes.
             zitle = 'John "Shotgun" Nelson'>
                        "John Ishot Gun' Nelson">
            2p title =
197
   => Horizontal Rule 2807 -> Thematic break in a
             2-p7 This is para 2/p>
                                        This is para
              -pr This is para = 
                                         This is paras.
   =) Poem problem and pre-text:
    The poem lines vare displayed in same line
    in HTML. Solution:  element => defines
poufsimatted itext
```

+ The text invide =pre74pre > element is displayed in a fixed-layout and prieserves both spaces and line breaks style attribute is used to specify fonte, colors etc. * HTML Styles: ex: up style = "color: ored;" > 1 am red = 1p> Ztagname style = "property: value;"> 2 body style = "background - volot: powderblue;"> # HTML formatting elements. Text formatting elements 1) 2b= -Bold text 2p7 This is to 2b7 be bold <1b7 line <1p7 2) Letrong - Important text 2 strong - This text is important detrong > 217 - Stalic text 4) Lems - emphasized text 5) Lemally - smaller text #6) zmark 7 - highlights text Up This text smark to be highlighted /marks will be yellow highlighted like a marker. 7) Idel7 - text has been deleted from a document. => Usually strike va line over text. Ex: 2p7 This is 2del7 blue 2 |del7 color & 4p7 off: This is blue color

8) Line 7 - text has been inscrited into document. L) usually shown with underline. Ex! CP7My favourite color is zinstred zfine 7. 2/p7 off: My far color is red. 9) 2 sub 7 - subscript text. 2p7 H 28ub72 2/8ub7 0 2/p7 ofp: 4,0 10) 2 sup 7 - superscripted text LP7 a 18mp7248mp74p7 ofp: a2 => HTML Buotation and citation elements: 1) 2 block quote > defines a section that is quoted from another source. Ex: ablockquote cite = "http://.index.html">
For 50 years, wwf has been protecting nature. -> Browsens usually indent blockquote elements. 2/blockquote> 2) 297 - defines a short quotation 2p - This is a short 29,7 quotation 29,7 2/p7 19 2p: This is a short "quotation". 3) 2abbr? - defines an abbreviation /acronym. 2P7 The Labbor title = "world Dealth Organization">
WHO Labbor was founded in 1948 4P7 Ofp: The WHO was founded in 1948 World Health I

4) Laddress 7 - defines the contact information for the author/owner of doc or jarticle. ofp comes ex: Laddress 7 Written by John Doe Lbrz in Stalic format Visit rus rat: 26xx Example.com 2br> USA 5) _ cite > - defines title of a creative rook. Ex: 2p7 ceite > The scream yeiter by Edvard Munch 2/p7 8/p: The scream by Edward Munch 6) / 260 - for Bi-Directional Overvide 26do dir= "otl" > This line 2/6do> Of enil siht (Right to left (rth)) * HTML Commente: 2! -- Write your comments here --7 * HTML COLORS 1) can be specified directly. Lp style="color: Tomato;"7/|p> 2) HEX color format => # orgabl 3) RGB | RGBA format -70 to 255) for each rapa (r, g, b, a) ogb (5, 9, 6) blue alpha of 4) HSL or HSLA opacity Logueration Destrobs

Hue - 0 to 360 120 Joeen blue Saturation - 0 % - 100% Gull color gray Shade dightness - 0% - 100% black white => HTMd links vare Hyperlinks. - A link can be image/text/HTML element. unvisited link -> underlined and blue Visited link -> underlined and people Active link -> underlined and sed. * Twiget attribute in links - specifies where to open the document. 1) - self - Opens doc in same window 2) - blank - opens doc in new window 3) -parent 7 Opens doc in parent frame 4) -top-) opens doc in fully body of window. and the second of the second o fringe the said will be the first of the said of the said

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