

- html ->hypertext markup language used to appear elements in web browser
- structure-> <doctype>->version of html
- <html></html>->used to begin structure
- <head> used to put title and information of search engine
- body-> put elements of web browser on it
- <h>to<h6> used to p size
- hr> horizontal line
- br-> new line
- p->to put an paragraph
- <td><dd>->description
- q-> question
- i->italic
- ->bold
- <!-->->comment
- <link> to put an link src
- Visit -unvisit-hover-focus
- <a href> to put an link also
- <a> img
- to put img
- <figure><figure caption> -> used to put image and figure caption
- ordered list
- unordered list
- <td><th><tr> table
- rowspan -> to merge row
- colpan->to merge column
- abbr->acronym->used to must word and it's description
- all white space is one space
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- <div>used to put an some elements related to each other
- used class and id to call elements
- <video><audio>used to upload file mp4-mp3
- <form> used to get some information from user used action attribute to get path of submit and method (get-post)to send elements
- target->blank to open in new windows
- encrypt->to send data encrypted
- <label> to put description
- <input>-> type(password-text -email-file-checkbox-radio button-reset-search) to send data
- used<option> to get more option
- used hidden to hide some elements that we don't need to view it
- used colour and rand and number this attribute used with elements
- <textarea>to put more than line to send it
- <button> used with onclick attribute to special event
- iframe ->display a web page
- nav->used to put some link
- section-> Defines a section in a document
- article->Defines an independent, self-contained content
- <aside>-> content aside from the content (like a sidebar)

- footer-> a footer for a document or a section
- details->Defines additional details that the user can open and close on demand
- header->header of the page
- summery->defined heading of the page
- <style>->put style of some elements
- colour->hex -rgb-hsl
- style->border used to colour the border of the elements
- Canvas->used to draw elements in the page:
- moveto:to begin
- Lint to->to end point
- stroke->to end draw

- css used to presentation of web page
- we can use it external or internal
- we determined every element by box by the way DOM
- selector{prop:value}
- selector(id(#)-class(.))
- *selector->all
- selector,selector,....->to all selector
- selector>selector->child selector
- selector+selector->to all adjacent
- background-colour
- background-image
- background-repeat-> x,y,z
- background-position->(top-left-right-bottom-centre)
- Background-attachment
- border-style->(dashed-dotted-double-solid-none)
- margin->space between elements and other
- padding->space between the content of elements and the border of the box
- font-family
- font-size
- font-weight
- font-style
- z-index->used to appear the over flow
- text-shadow
- text-decoration
- text-align
- text-transform
- position(relative-fixed-absolute)
- pseudo-classes add some special effect to selector
- @import -> is used to extend style from other style sheet
- @media rule specifies the target media types (separated by commas) of a set of rules
- 2D ->transform
- translate() ▪ rotate() ▪ scaleX() ▪ scaleY() ▪ scale() ▪ skewX() ▪ skewY() ▪ skew() ▪ matrix()
- animation used to here some properties ->
- animation-name

- animation-duration
- animation-delay
- animation-iteration-count
- animation-direction
- animation-timing-function
- animation-fill-mode
- animation->is shorthand for apprise prop

The animation-direction property:

- normal - The animation is played as normal (forwards)by default
 - reverse - The animation is played in reverse direction (backwards)
 - alternate - The animation is played forwards first then backwards
 - alternate-reverse - The animation is played backwards first then forwards
- css global variable is used to all sheet