6/12/23

*Html:
-it is use to create struture of webpage oe website.
-it is use to display data to user on browser.
-html stand fpr Hyper Text Markup Language
-Latest version of html is html5

-html is tag basis Language
-In html we have two type types of tag
1.paires tag : <tag> content </tag>
2.unpaired tag: <tag>

-we we will create html file wit fileName.html or .htm

head: it contain external link and meta data
body: write tag and information to display on browser.

*What is element
<startTag attribute="value" >content</endTag>

*Attrbute:
-it gives additional information about tag
-it write in key and value paires
-it always write in starting tag

*List: collect of item
1.Order List :(type:digit,A,B,C,a,b,c,I,II,II,i,ii,iii)
2.Unordered List:(types: disc,circle,square,none)
3.Description List:
   dl: description list
   dt: define term
   dd: define description

Q.what are feature of html-5
Q.what is differance between html and html-5

-Symantic element introduces:the element which has specific meaning.
                            ex:- header,footer,section, aside ,nav
-New input type, new attribute, new Tag introduces:
-multimdia element introduces:
-HTML API(Application programming Interface)
    -Geolocation: it return user current location:
    -Drag and Drop: grabing an object from one location drag into another location
    -web-worker:it is small javascript code which execute at backend of webpage
without effecting its current execution.
    -webStorage:it is use to store user data on browser.
          -local storage: it store user data permanantly on browser.
          -session storage:it will user data on browser ofr limited time.

-SSE(Server Sent Event):it allows us to get automatic update from server.

*Block element:-the element which always start on new line,
                -because takes 100% width of screen.
                -ex: h1-h6,p.div,list,table

*Inline element:the element which never start on new line.
                -because it takes required width of it.
                -ex: b,i,img,a,

*commenting in html
<!-- commenting in html-->

 *How to use marquee Tag
 *How to create link
 link: it is use to navigate user
    -we create a link html by using anchore(a) tag

*Iframe Tag: it will generate create new window to display output
-it is use to display youtube
-to insert google map location
-display one website into another wesite

to insert map location
step1: search location on google map
step2: go to share => embed a map => copy url
step3: paste url in webpage

*Table : collection of rows and columan
in html table first we create row and then columan

-we always write colspan and rowspan inside td only

*special symbol and charcter
*bookmark

*Form:
-it is use to collect data from user
-there are two method to submit form data
1.get method :
 -it is use to create simple form
 -when you send normal data in that we use it.
 -submited data will display on browser url.
 -to submit data there is character limitation 1028 character

2.post method:
-when you have create complex form
-when you have to share private data in that case we use it.
-when we submit data it will do not display on browser url.

-there is no character limitation to submit data.