DHTML + Dynamic HTML It is a powerful language. comes with puedefined objects using which we could able to perform any type of CRUD operation on any Dord element on its covers ponding CSS property.

** using is, we could able to generate the complete the true page with all dynamic data as and when required.

** It provides per-defined methods and object using which we could able to handle any using which we could able to handle any lype of events being generated on the page. * It provides pre-défined methods and objects cusing which we could able to need, write or join on the HTML input elements.

Note: Mote: "Modas (4) document and window are two per-defined object by default available in every web-page is actually holds the complete por structure on which we can perform any type of crop operation soldation (ix)

Event Handling
* Event: Any action been performed on a page is called an event.
page is called an event.
a particular job
* The process of performance been generated
bases on a particular event handling.
page is called an event. * The process of performing a particular job bases on a particular action been generated on a page is called event handling. on a page is called event handling.
* tollowing and in of
generated on a page.
O click 3 drop @ blum i etc.
(3) dbclick (6) keyprees
3 mouseover P keydown
(4) derag (8) tocus
* pollowing are the two ways we could
able to Emplement Event Handling:
-> Static Event Handling
-> Dunamic Event Handling.
O <u>Static</u> <u>Event tlandling</u> . In this way, using Him per-defined static event altributes, we statistically specify the event altributes, we statistically specify the
To this way, using Hirse per-defined state
aunt altributes, we statistically specify the
particular is function need to be more
event altributes, une states action need to be swored particular is function need to be swored when a particular action happens on a page when a particular action happens on a page.
tollocuing are the pre-defined time alleibutes
(i) onclick (v) onblur
(ii) on mouse over (vi) on Kujup
(iii) onfocus (vii) onkydown
and will a pampiese mut
(iv) Onchange (XI) ondbeliek etc.
Scannad with Cam Scannar

<div onclick = display Data()> ---- </div> Il when there is a click on the above div element, mothod "display Data()" get auto matically. Dynamic Event Handling: * java script provides a feature through which we can dynamically specify what method need to be invoked when a particulou action happens on a som element "Add Event listerer" It is a peu-défined mothod using which we can handle action been speu-défined on a page dynamically. Element. add Event list ner ("type of Event"; < call-back method>) This method attaches an event hander to an element without coversponding existing event handling. * you can add many every any element Klindow and Document: * The two per-defined object been supported In Is using thorough which we could perform any type of operation on any theme element q'its coversponding ess puoperties + following are the different ways are

could refer a dom element on a page. * document-getElement By Id (): using which we could rufer to a Dom element on page using its unique ID. downent. get Element By class Name (): using which cue could refer to a dom element on pro using its name. * document. get Elements By Tag Name (): cusing which we could refer to dom elements of page using its tag name. * document query selector (): A method bears supported in HIMLS using which are can outer to any dom element dynamically cesting is. may be though by Id, by class name or tag name. document query selector (# id name) / (. class name) / (tag name) following are the methods can be applied on element references: horties transle * element. set Altribute ("altribute Mame, "Value" cising which we could able to set any attribute dynamically to a Dom Element. * Element. get Altri bute ("Attoubute Mame")using which we can get coversponding altribute value of any dom element. * Element. Style - using which dynamically any ess property of any Dom element can be outrieved on repolated.

* element appendicheld (<element>) - cesing which we could able to append an element to an existing dom element page. * document. vuate Element ("ztag Mame")using which we could able to weste any dom element using java scuipt. Reading Values ferom input Elements: * Is provides pue-defined methods and objects therough which we could able to wead data and value from input elements -> Element. Value // enetwork value fuor input elements and text area Elements. option // Returns away of options as object perom a derop down element. -> Element. Selected Index - // outwins curvent. selected index of drop down element. -> Element. checked - Returns true / false of cuvuent selected on non-selected state of checkbox etc. Alote: e delete is a pue-defined try world been supported in je using which we would able delete a particular viry along with conseponding value from an object. Scanned with CamScanner