· Lecture 23 18/02/2023 \* BHOWSEH event oute called BHOOSEN Monitor Events 2 see all events > monitor Events (document) Zunmonitar Events (document) not see any events \* hent istney 1) trent larget Top leve It 99 a enterface emplemented by Object that can receive event & may howe disteness for them. Element Torget a) addEventListener() (b) Hemore Frent 1.13tenent dispatch Event () \* By and Event Listenen() Listen to events Responds to events Itook into Events

\* Pseudocode for apply Event Poly Pol Levent-targetz. add Eventlistener ( Kevent-to-listen-forx, & function - to-run-when-event-Needed happend ? Di document, - etc. event - type = (click, dblclick - etc) + function > define what to do when event hoppen, + Hemove Eventlistener

pass exact same function which is
added in add Eventlistener for Hemore event Conditions line thouse sites st (1) Same touget 11) Same type m Same function 6x -> document, siemove Event Listener (type, function)) O Capturing Phase Capture element on which event (n) At twiget Phase event function run on target item (Til Bubbling Phowe Return event from twoget to nout.

& By default event execute in bubbling phase but I If we have to sun It on Capturing phase give true E coline element. add Event Istener true) type distenen 1 func() 18e capture click what should Ctore - capturing ablalick happen attey etc Grent relater (falso > bubbling The brent Object Julhen on Event occur cet tha time adderent listener function He ceive event object which have lot of information document. add Event Listen er Colick, function L'aconsole dog (e), jedinh coilsons about event The Default Action (P all element have some default action we can prevent et by prevent Detault ) Suppose > anchon tag swhen clicked link - a prevent Default () now link not open

A dvoid too many events Pointant element gree parent element event div Pt event P- event P- event event event P + node Name

give node name. don't div smars brow works and is tool & primabile tooks do -15 15/20 1011 des 5 we have to give exent only clicked on span, > Let wrapper = document, get Element By Id wrapper. add Event Listen en ('click', function (e)

if (e.targel node Name = == "SPAN") Console. log ('span clicked")