Lecture 05 - Lecture 24: From lecture of to lecture 24 9 learned and did wade on vscode? so, there was no meed to make notes on notepad or notebook Letue 25: Javascript Execution code + - javoscript Execution content. nlhen ne vun javascript code then execution context l'is created. (13) - run Global Ec is yeated ...

(this) is a jahan be to create · Ab het 'I' ha enember hota hai osko 1 volice jata hai or wo content alag hota hai, Variable yahan per like blowses ka ec alag hota hais nodejs, Deno hr 1 ka alag hota hous Jesy browser Ra execution context window hota hai.

And everything is done in a thread. Also, js is a single threaded language.

These are different execution contents · Calobal Execution context. · function execution context. · Eval Execution contexto * javascript execution code runs in Two memory phases- [1] -> js Ecode.

① Memory Cleation phase.

② Execution Phase. NOTE & Global execution ko global environ -ment b bolty hain.

* When is code run: Econtext is created.

Steps: 1 Global execution (and allocate les this cand). variable). ≥ Memory Phase Val 1 > undefined 83. Oxet val 1 = 10 By let val 2 = 5 val 2 modefined lige or Stunction and dNum (num1, nums) addrum ill function ki definition y let total = 5 number number 63 return total result 1 - undefined resulta > undefined let result 1= add Min let Elsult 2 Fam (0,2)

3 Execution phases + i-val 1 (10 n "val 2 till 5 line iii to line vi tak kuch b execute whi hoga , line q' pr addNum' function call boraha hai means unvoke horaha hai tuo phis sy new Execution context create hogo after making both new variable add Num -> Execution ab jitni theead. dafa koi function invoke hoga utani defa execution context weath hoga and memory phase or execution phase brygy. Global execution to 1 data brigaya hai wo nhi bryga duboga. Dubaka 2 phases exemte hongy ye jb dubara sy execution context hojata hai. (1) Memory phase Execution context orm 1 -> (processing) Val 1 = undefined val2= undefined nuna -> 5 total = und efined total > 15

de ye jo 's' line mai return hav ye kaha leturn hoga? sye basically parent executional context / global execution hai osmail getuen heta hai. So, I will out motically move to the Step 30 Execution phase. where Val1 + 10 Vala 5 add Nom -> Dem N & + - Delate & thrend Result 1 = 15 Hele moved Peruet 2 = [12] at theend. line # 18' which is let Pesulta = odd Num (10,2) function is Invoking so, again execution context Geating, once execution context is phase run. Memory reation phase Execution phase. . thread per New VE+ Etheord & hi two sala execution & nota hai 18. (after completion) & x Eution Memory phase vall of undefined Much 1 = 10 Vol2 > undefined hunz = 9 total + 12 total rundefined

and then it moves to the Execution phase and 12 will write these automatically. Case of (When 9 Call Stack :have one function) onel) (moved onel) onel) affer (Method Cablobal execution colonal nele) Environment / (move un before and once excution is storted). (when I have allet of functions we call them together in GEC. like this there() one (two() woc onel) conel) three() ()ow 6EC threel) 920 GEC Now are is moved

Lecture 26 - Lecture 280 From Leduce 26 to 28: Did Work on Vs code.