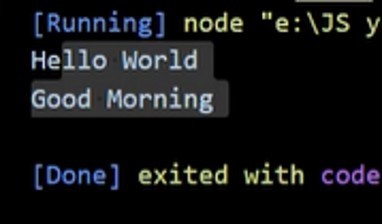
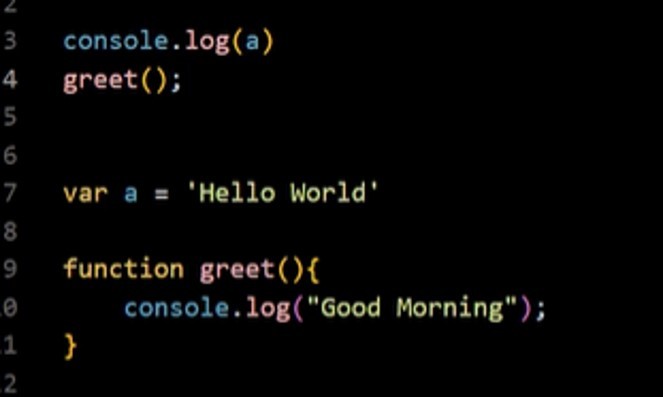
Ex-context & Hoisting & Tempral Dead Zone

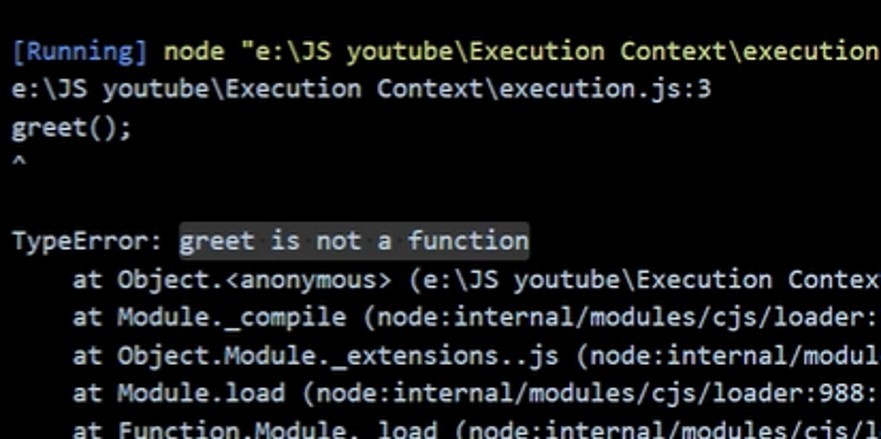
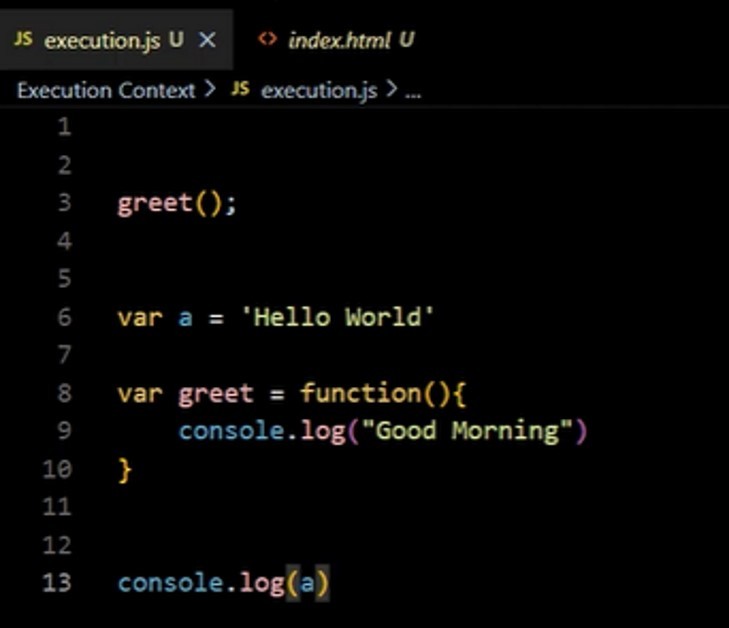
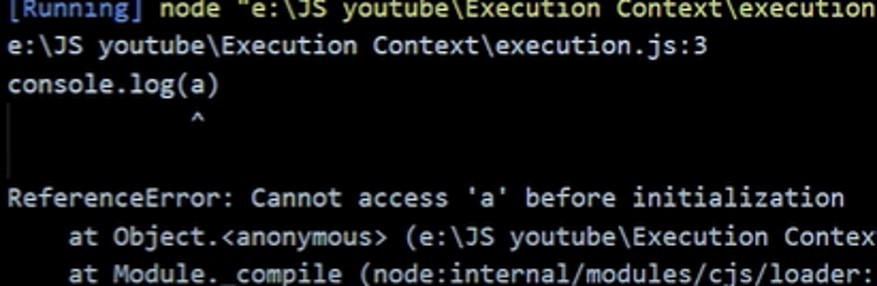
06 November 2023 10:19



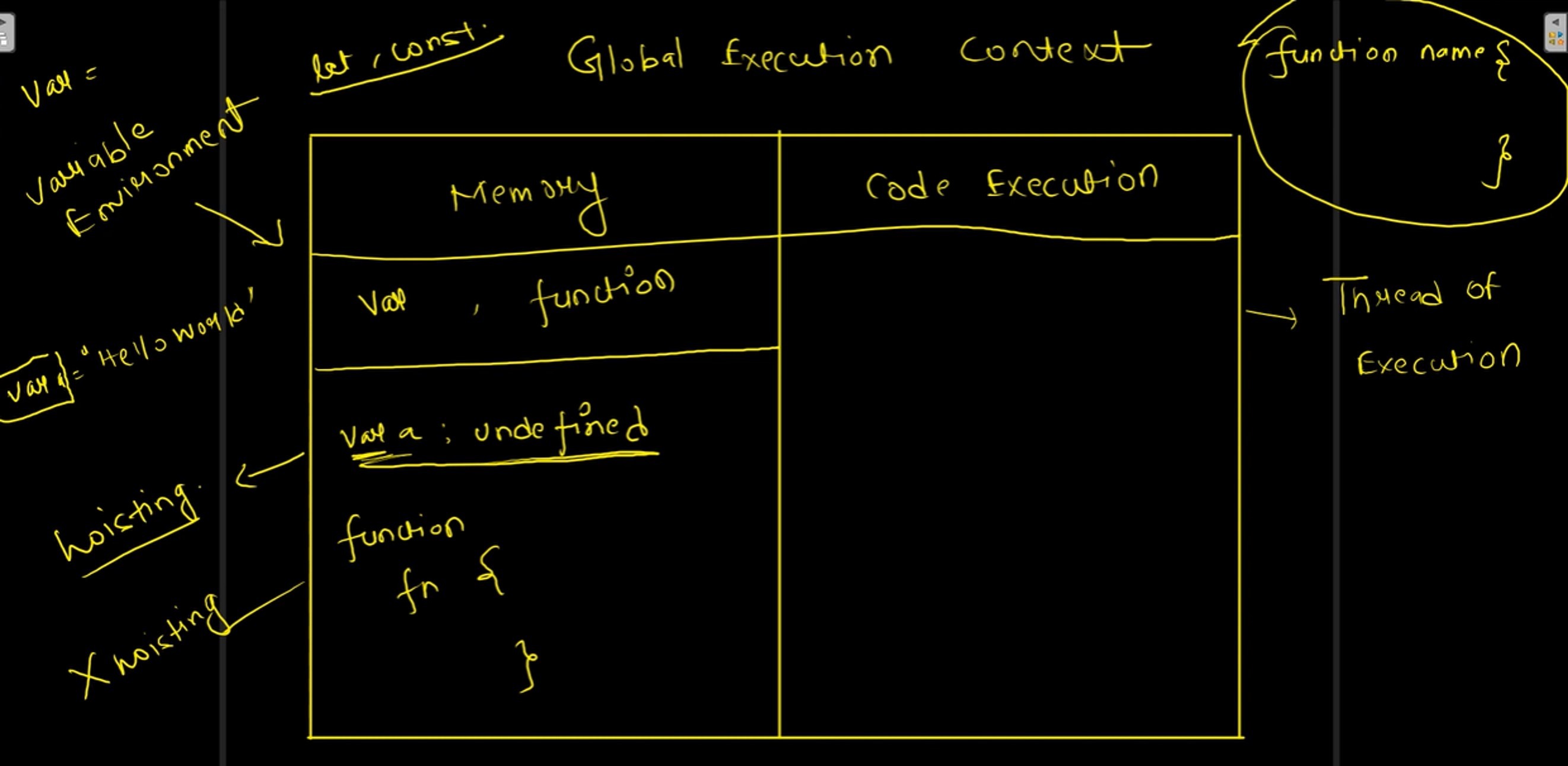




`



Let & const hoisted in tdz

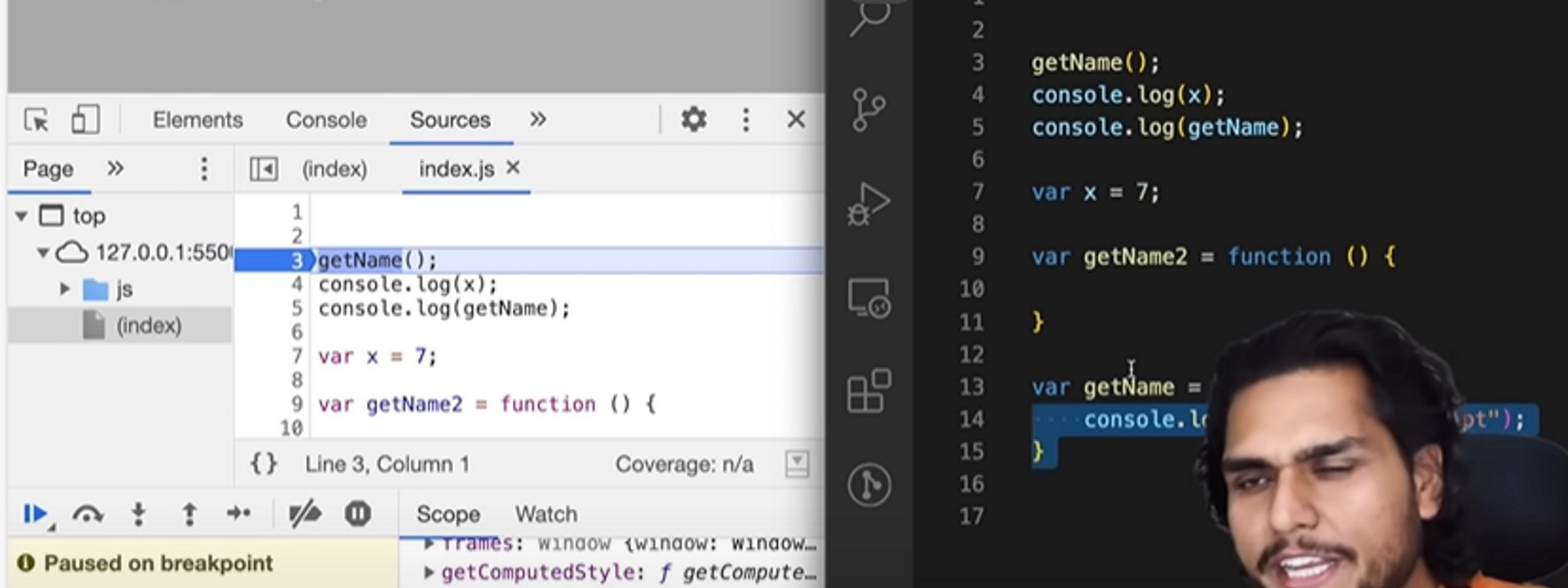
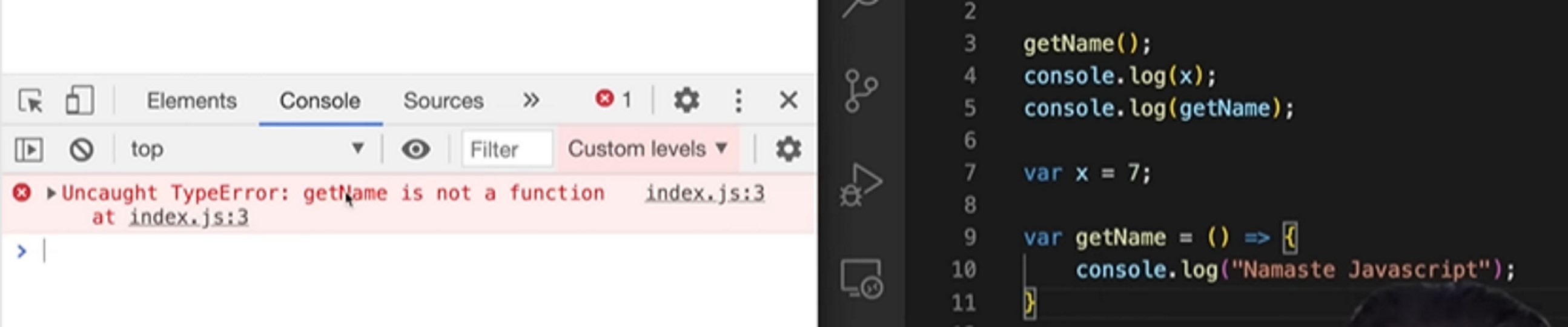


Pdf....

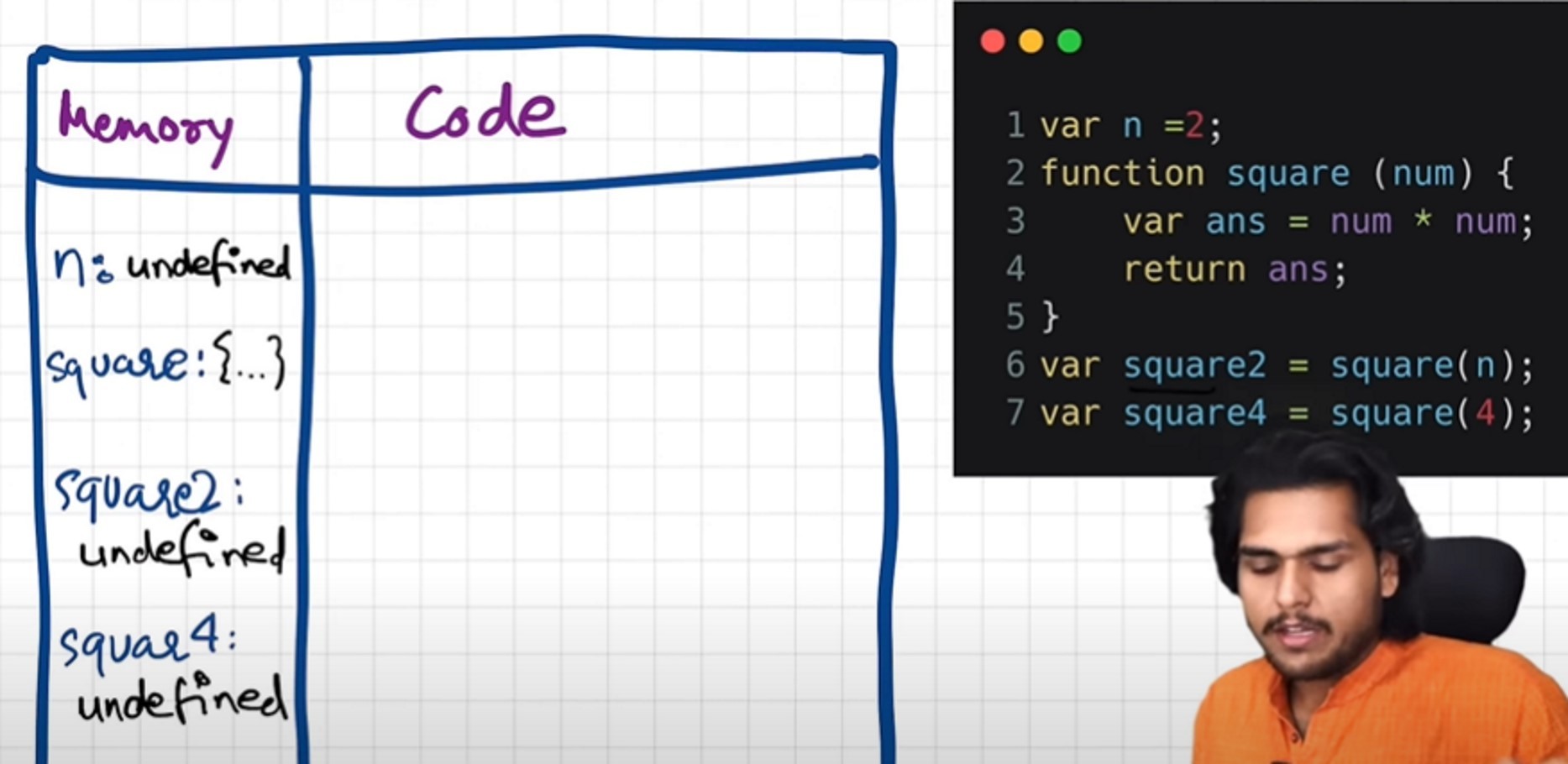
**Phase 1: Allocte memory to var. & fun().**

**Ex-context**



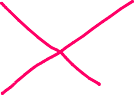
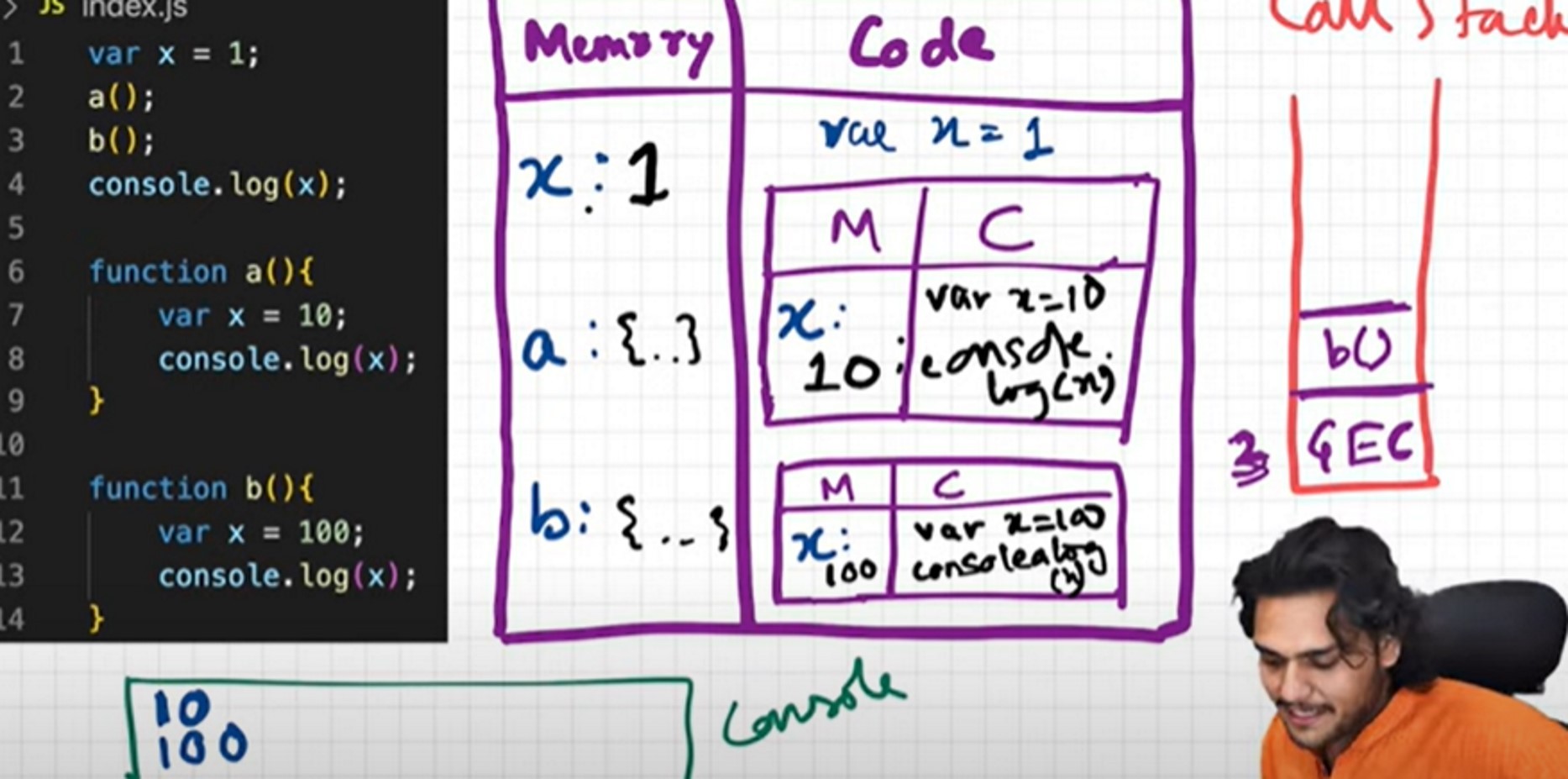
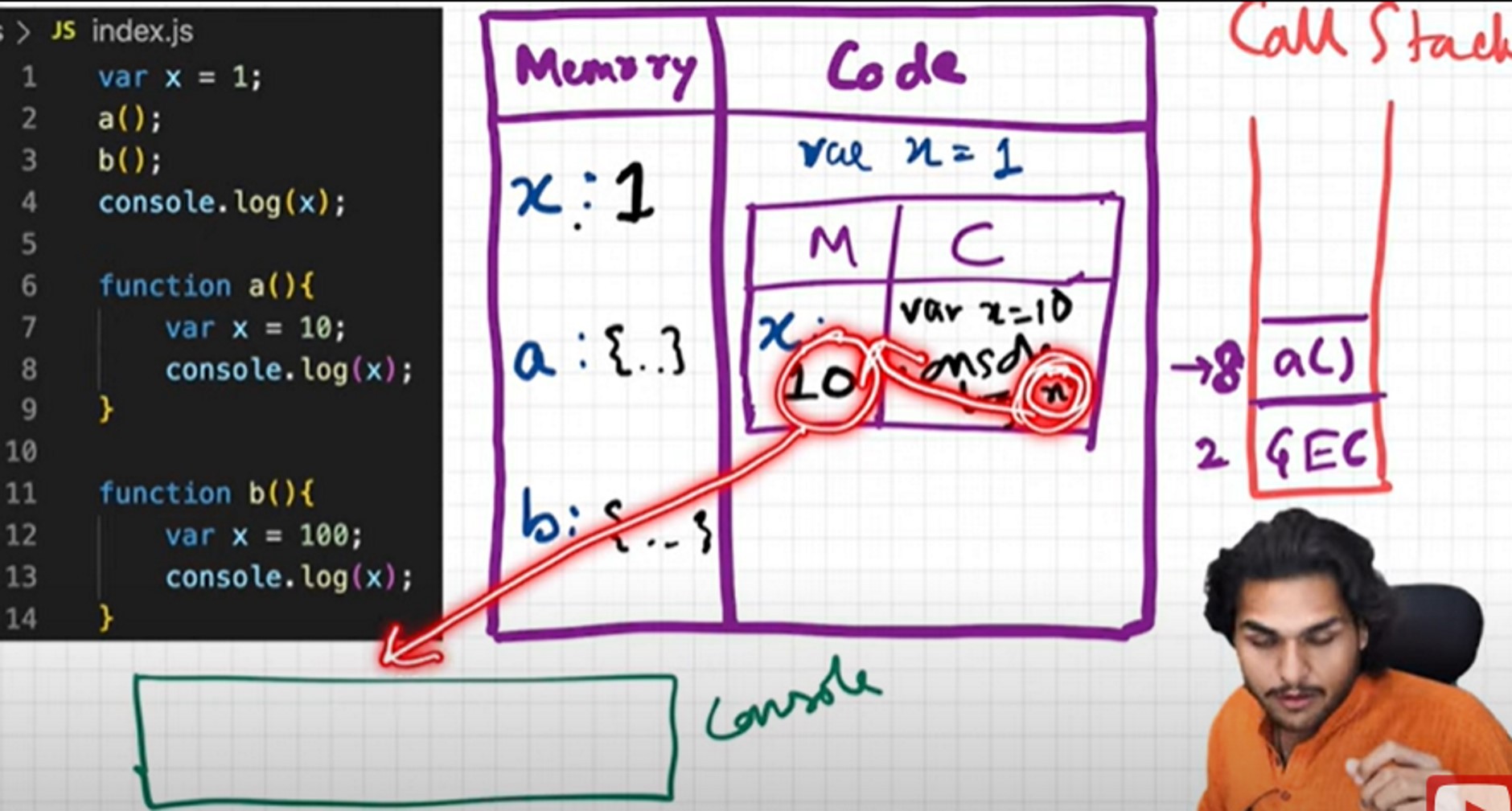
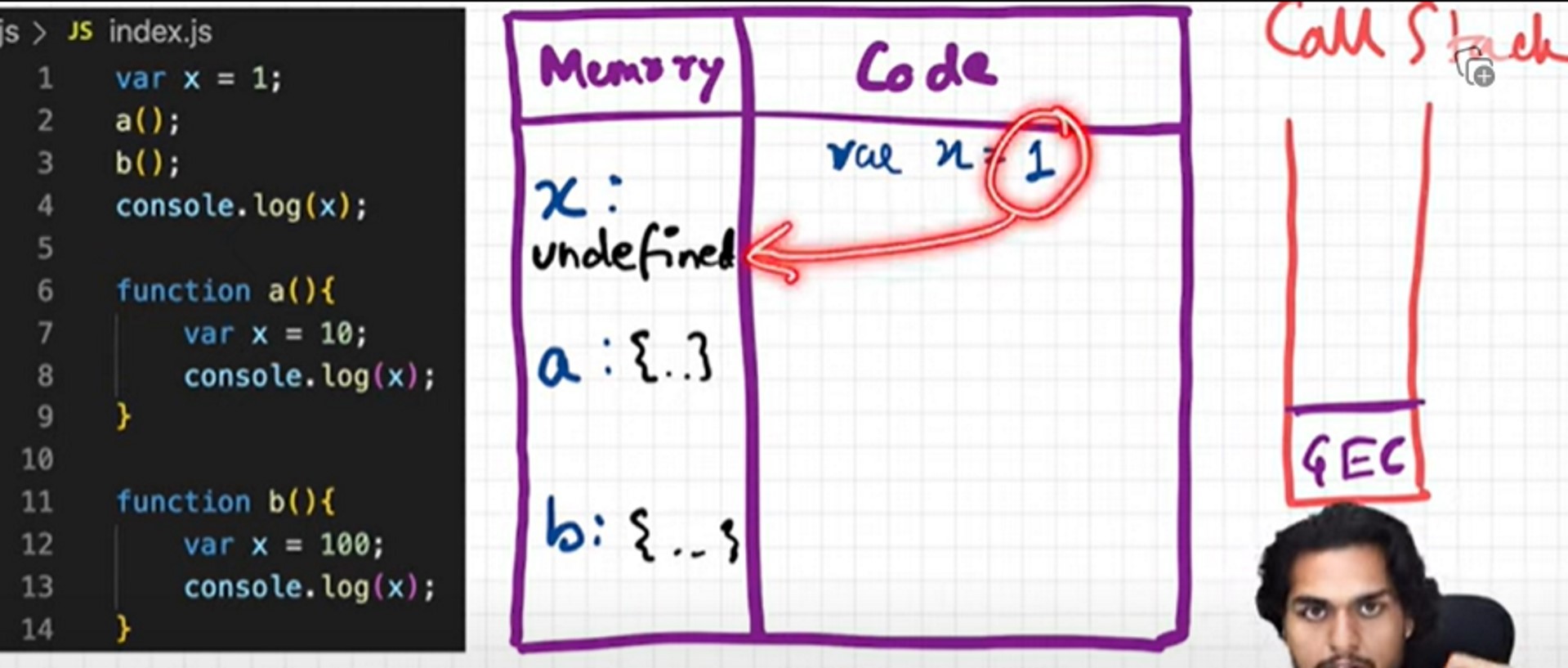
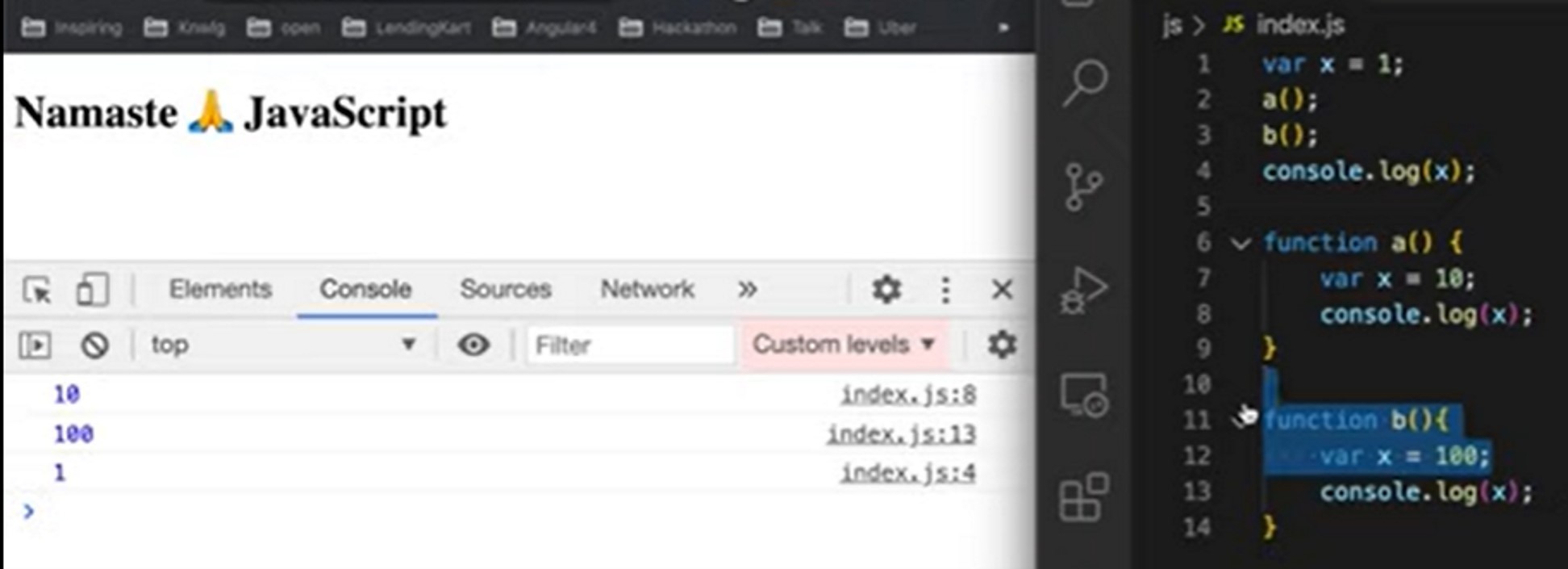
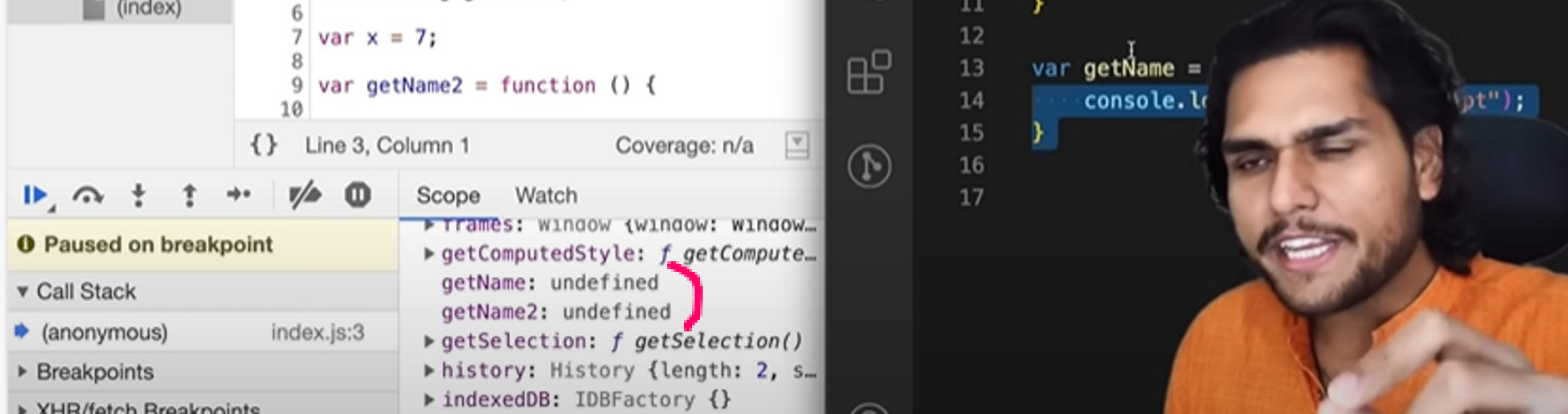
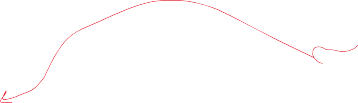
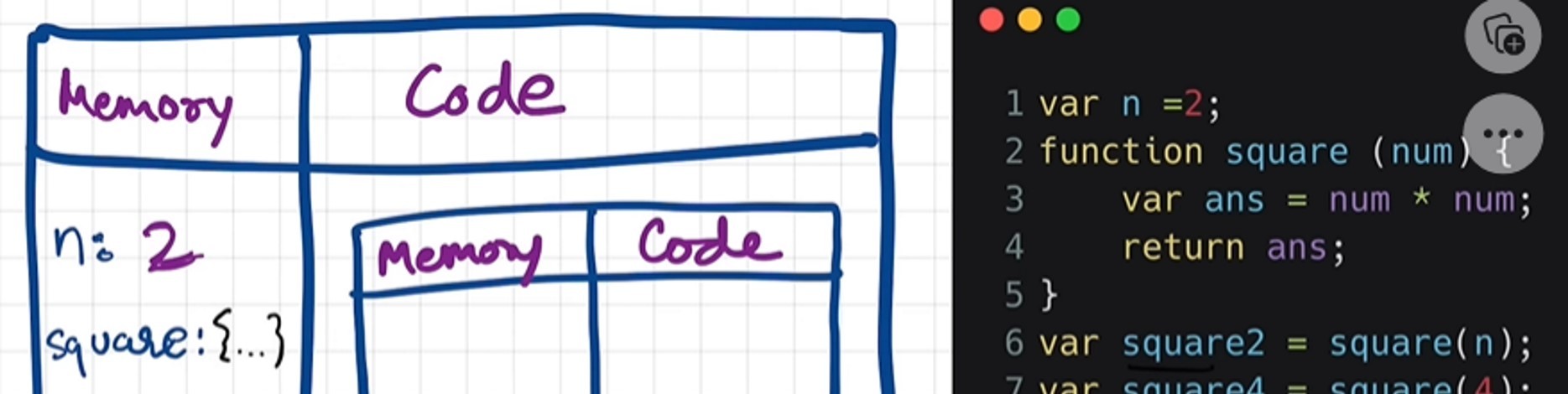
**Hoisting**

First it is a variable and allocate undefine in phase-1.



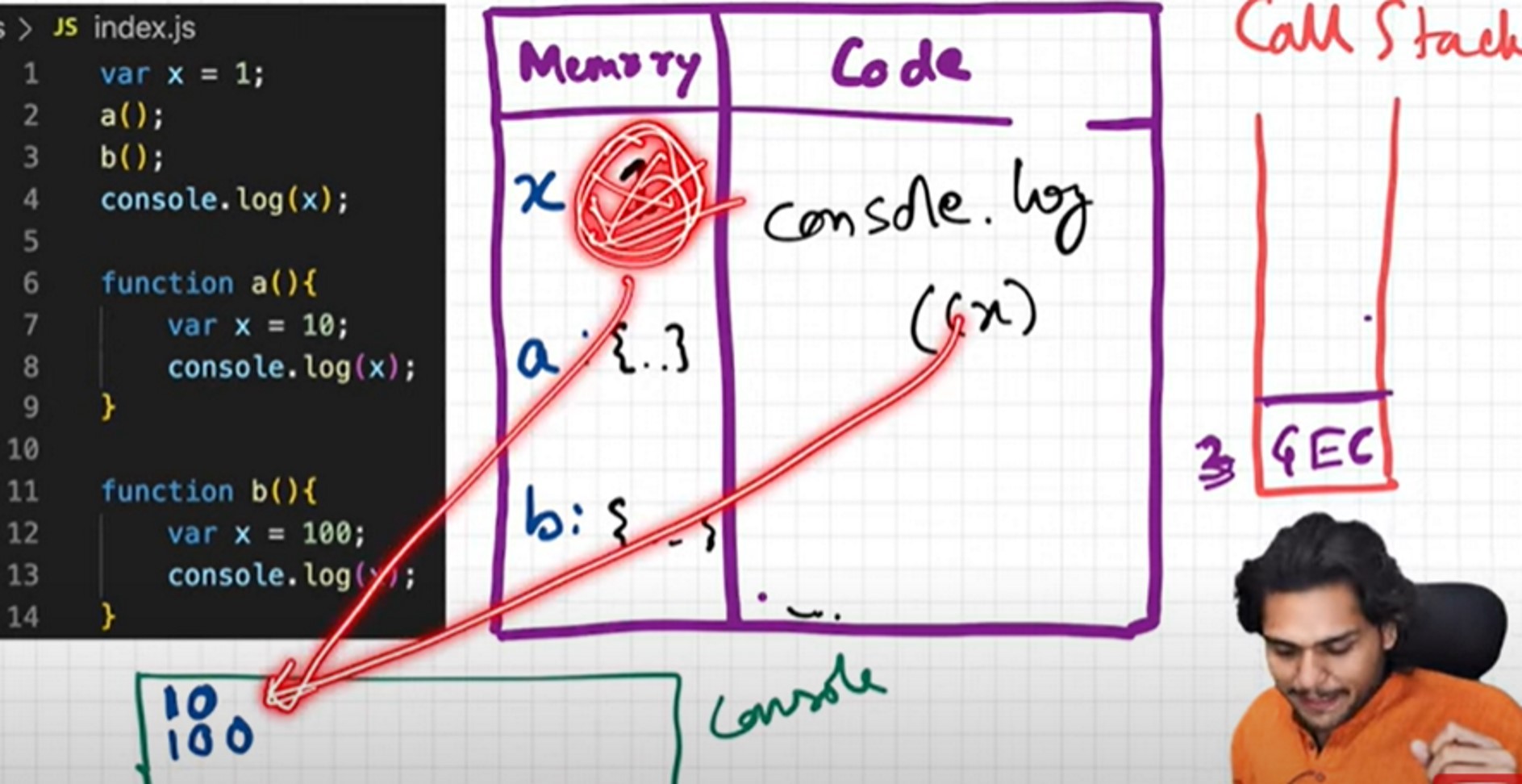
Whole fun() code

Put true values. **Phase 2: Code Execution Phase.**

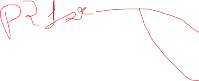
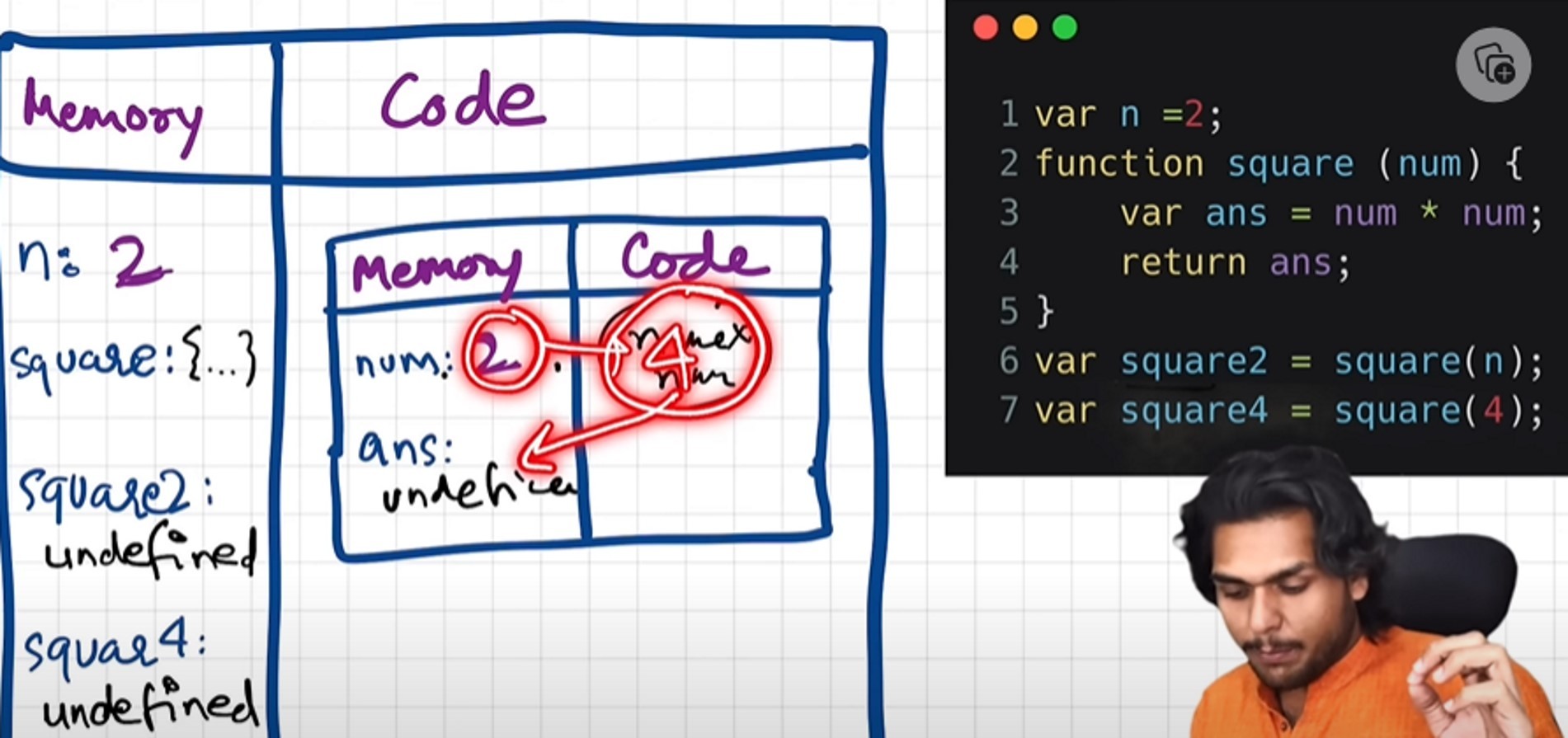
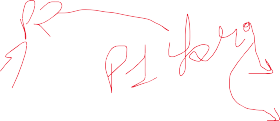
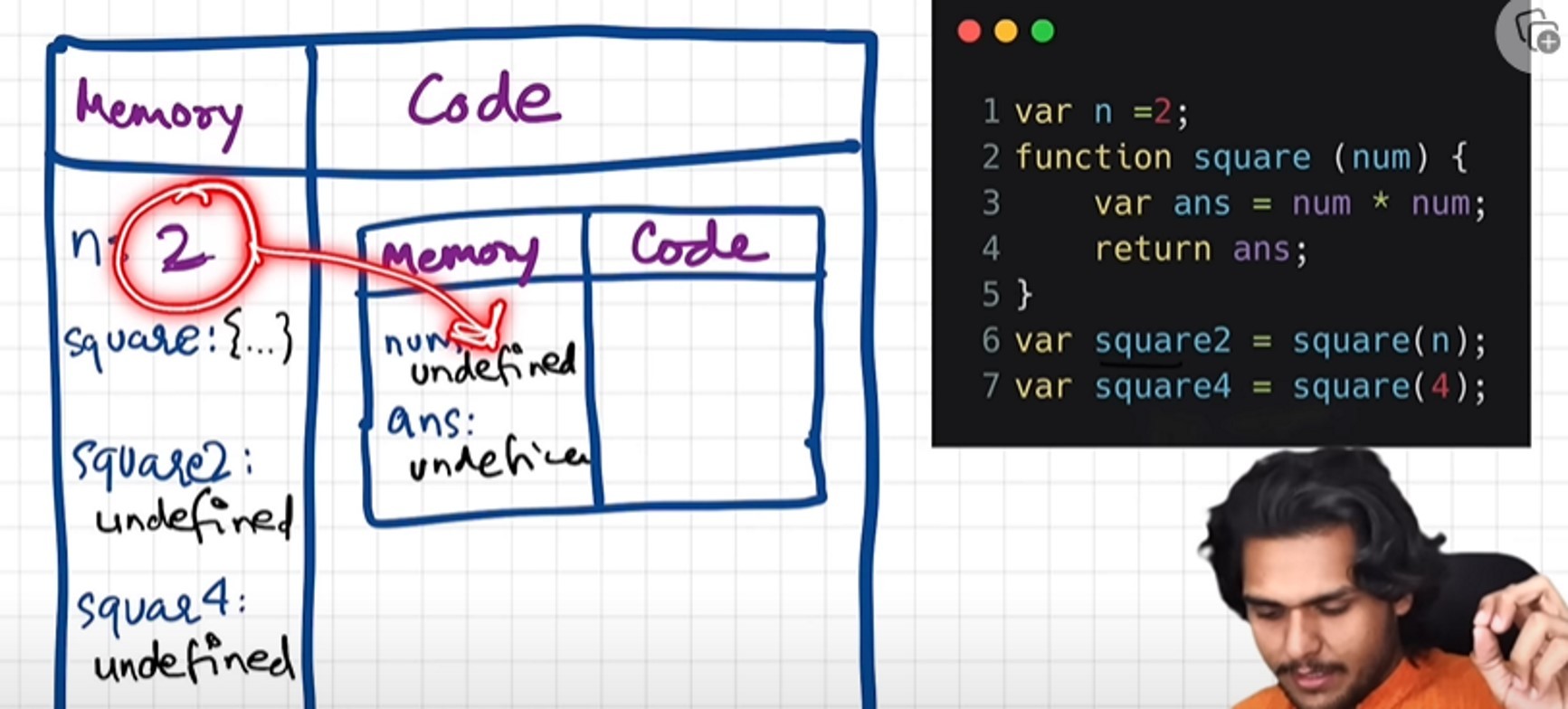


On execution

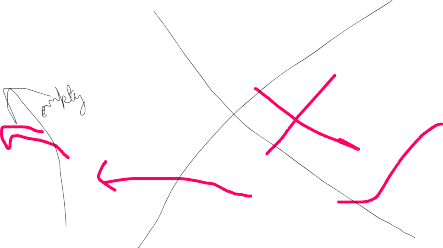
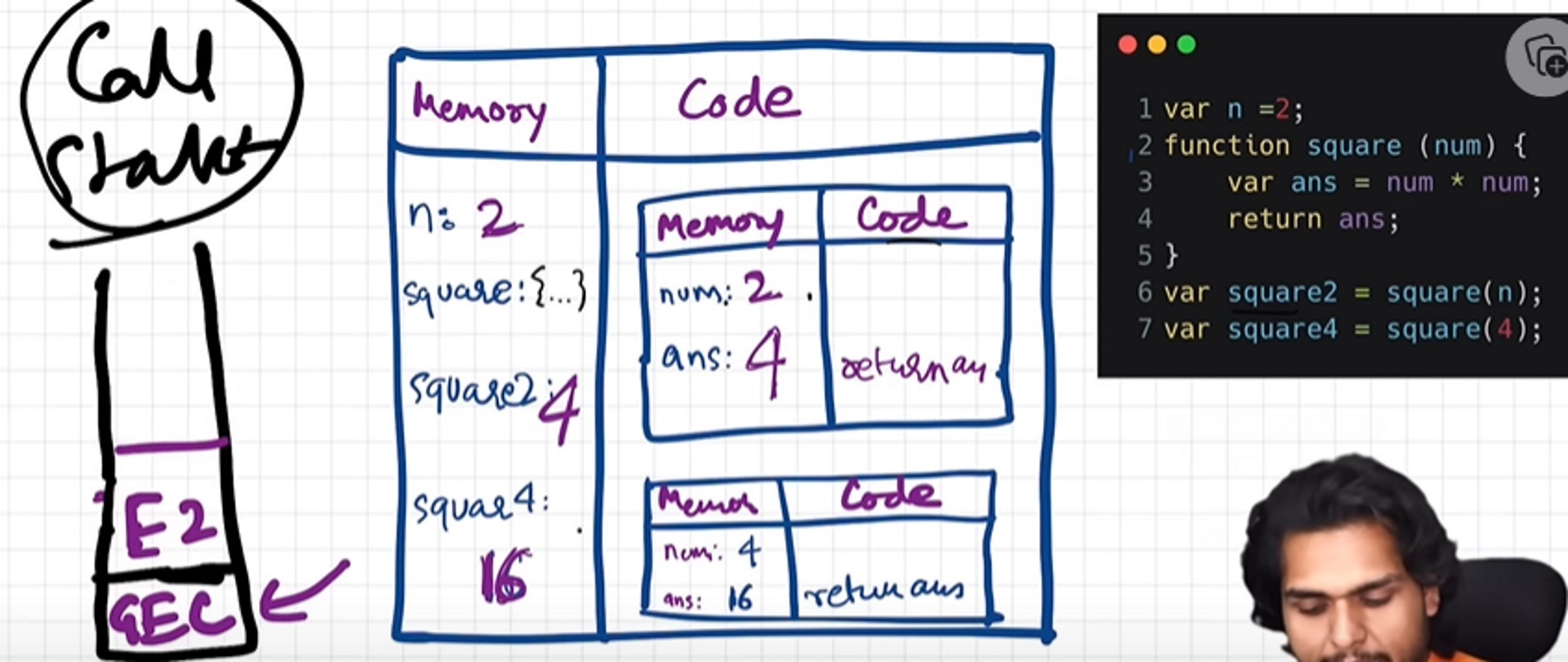
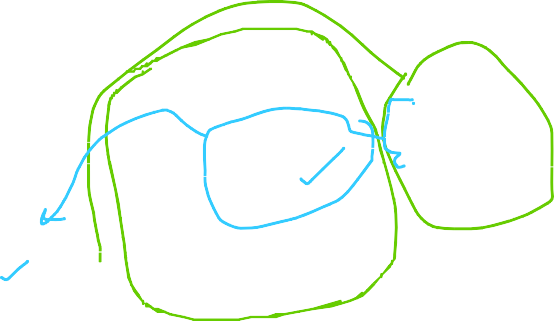
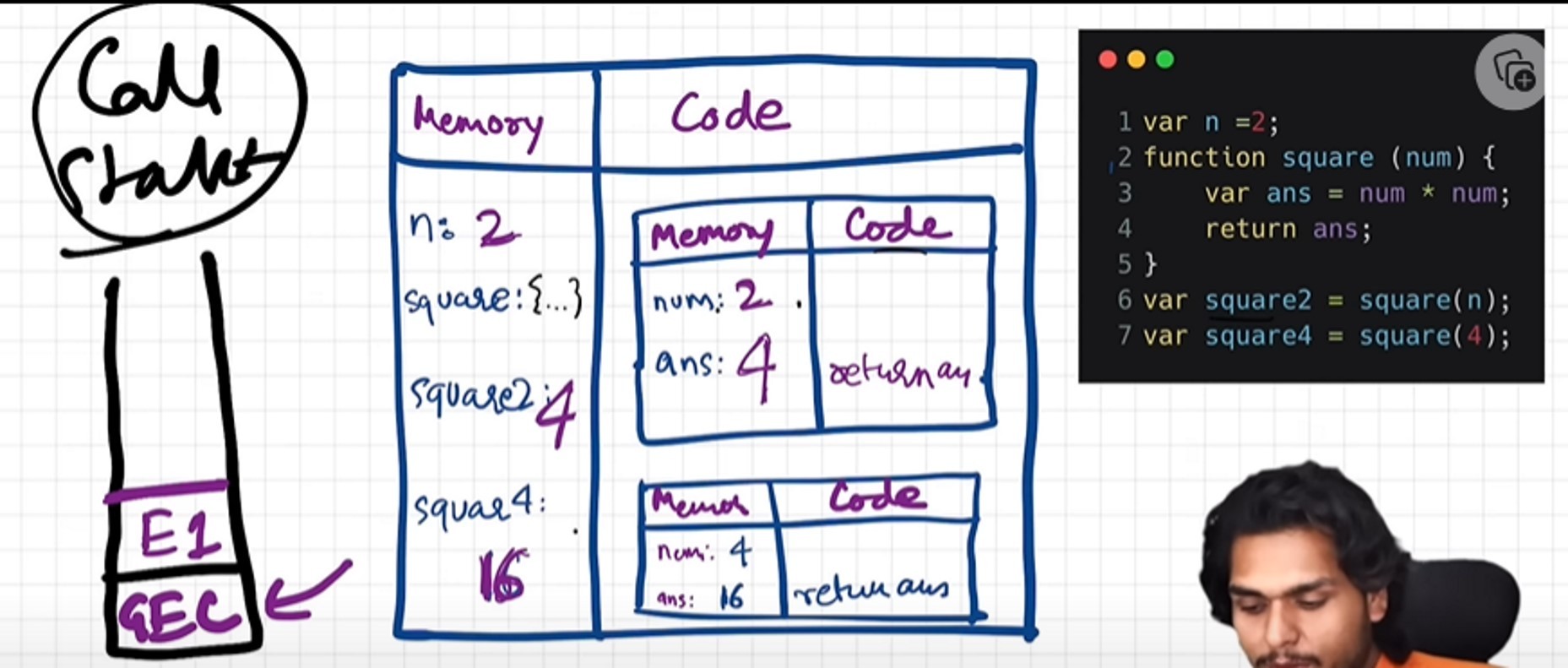
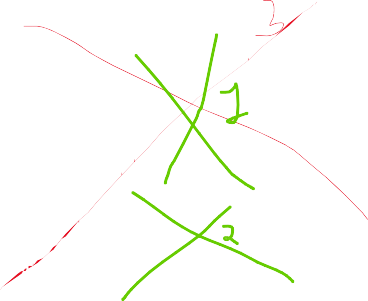
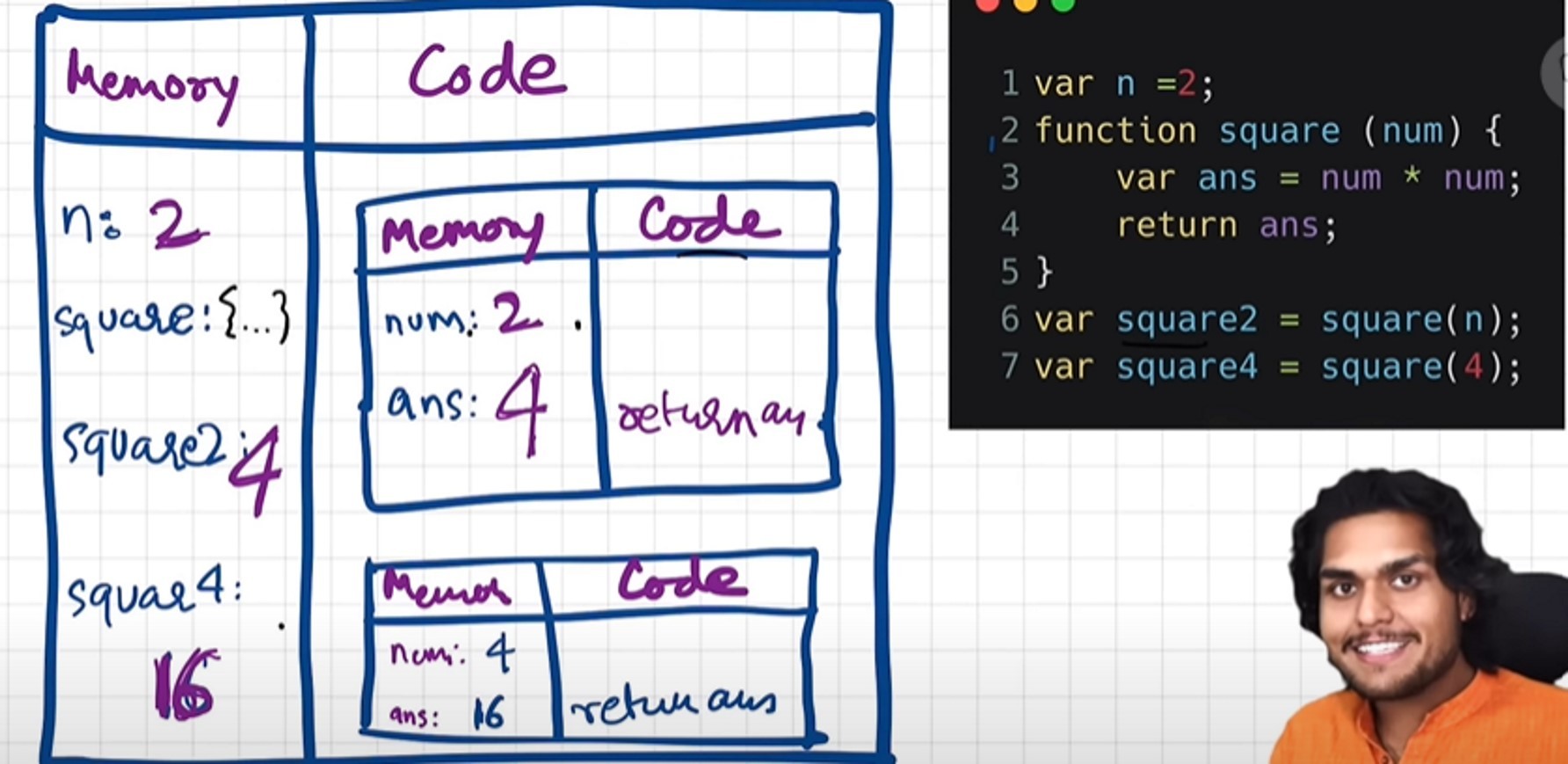
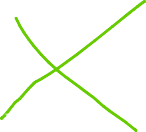
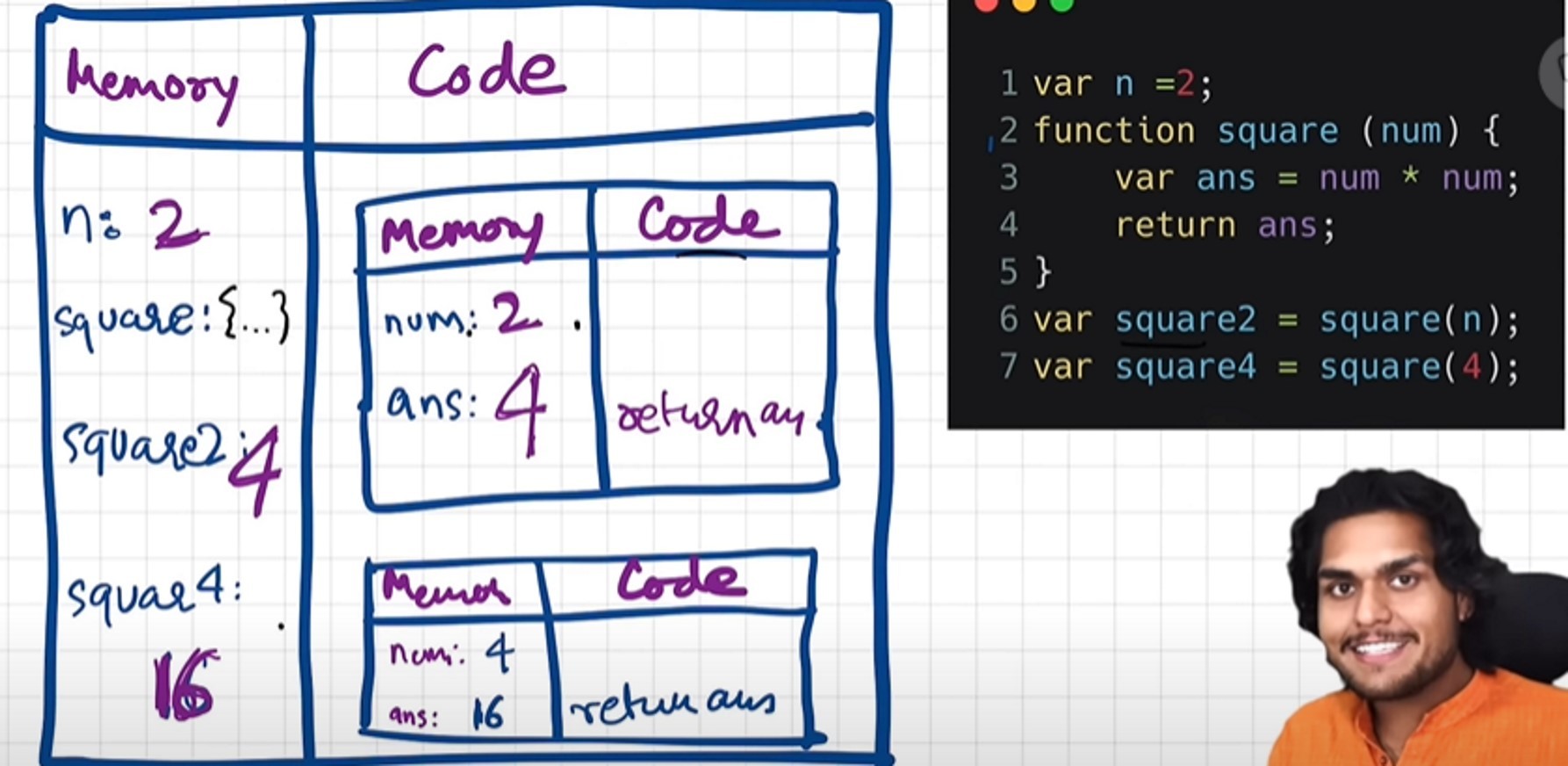
Search in local env.



Search in local env.

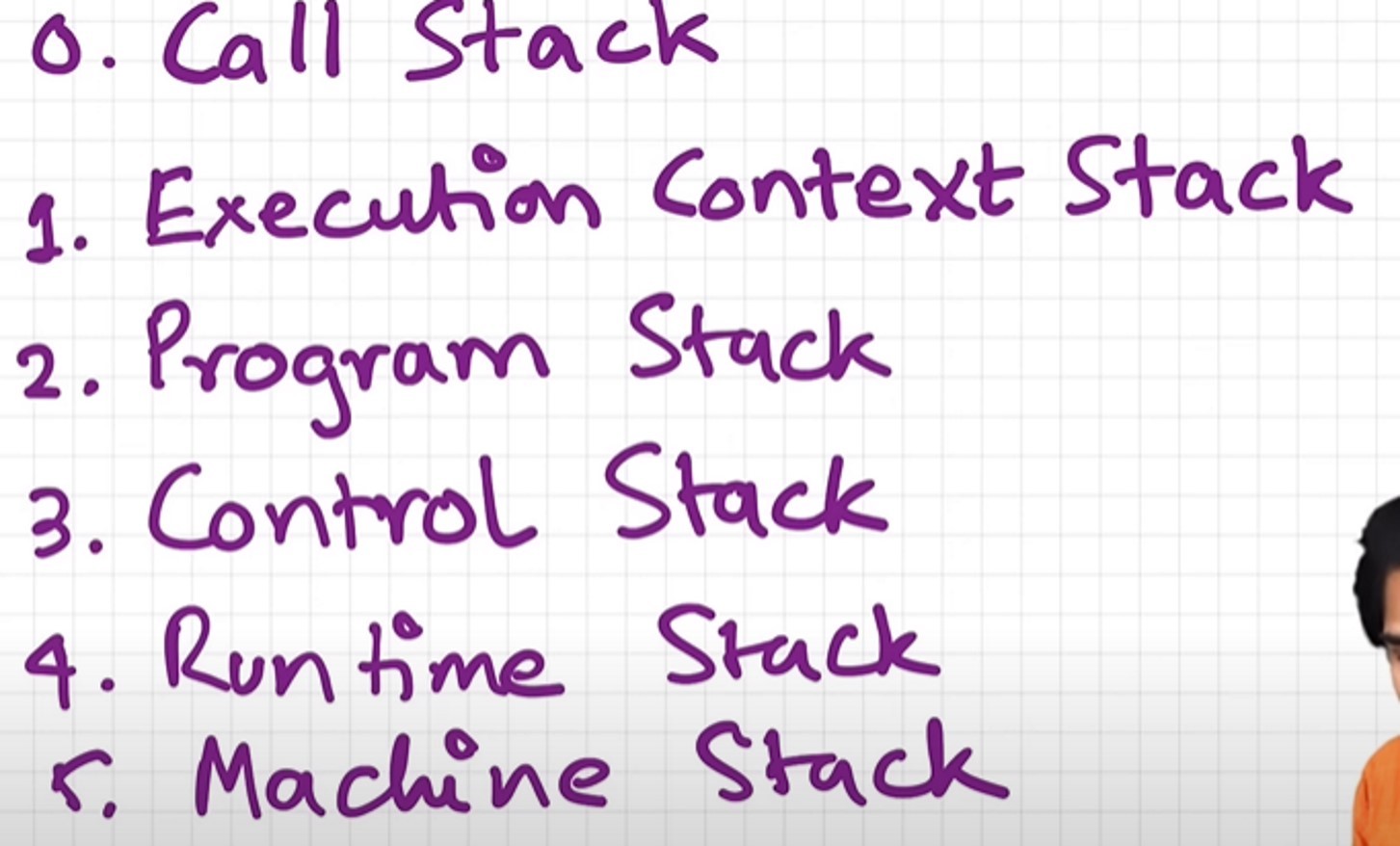


Deleted as the execution in getting done.



**How js manage it:-**

### 



Here is the notes guys hope it will hep you to save your time-

\*How JavaScript works? Ans-Everything in JavaScript happens inside an "execution context". Execution context has two component

1)memory component[variable environment] -This is the place where all variables and functions are stored as key value pairs. eg-{key: value || n:2;}

2)code component[Thread of execution] -This is the place where code is executed one line at a time Note- \*JavaScript is a synchronous single-threaded language -Single threaded means JavaScript can execute once command at a time -Synchronous single-threaded that means JavaScript can execute one command at a time in a specific order.