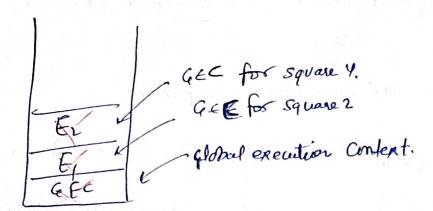
How Javascript Code Works

La When we son a program a execution content is created.

=> (A1001) 00 0 10	V	
	1	Var n=2;
Memory & execution	Code	[Kon sauge (nom) }
12/2	100	yas and = nom + nom
Square: {} " whole	Square(n) & fonction In-	com } return aus;
Square 2: undefined y	memory Corde	vas squall 4 = square (4)
square 4: undelined	ans: 14	
10	1	detire.
(phase-1-Memory allocation)	Same thingsin	
f = 1	a syde	we completed
	alle an	who could
	and the second	

All-these thing Javascript Engine hardles by Call Stack.



all Stack main tains the order of execution of execution contents".

Call Stack is also known as

Tale of the state of the state

in property and the

Content Hach

The transfer of the same

LA Program Stalk

Contail Stack
Le Rontine stack

Machine Stack

Hoisting in Javascript

Hoistog is a phenomenon In Is by which you can access those variables and functions even before you have Initialized. (w/o any evers)

Read from Cit formore example

How Javascipt for INOOLS

var n=1;

a(); \(10\)

b()) \(\)

console.lgg(x);

function a(){

Var n = 10;

(onsole.lgg(x);

}

function b(){

Vag n=100;

vag n=100;

console.lgg(n);

}

· ·	
Memory	Code
n: undefined	1
a: {}	M C >C: undefin 10
b: {}	consta 1960
	M C 72: Undafined 100
	Constella

Call Stack

