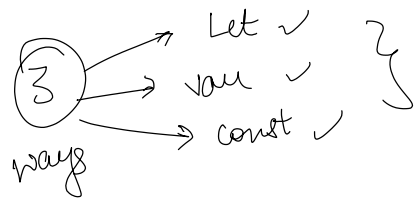


ways of declarations



ES 6 petle

var

Let const

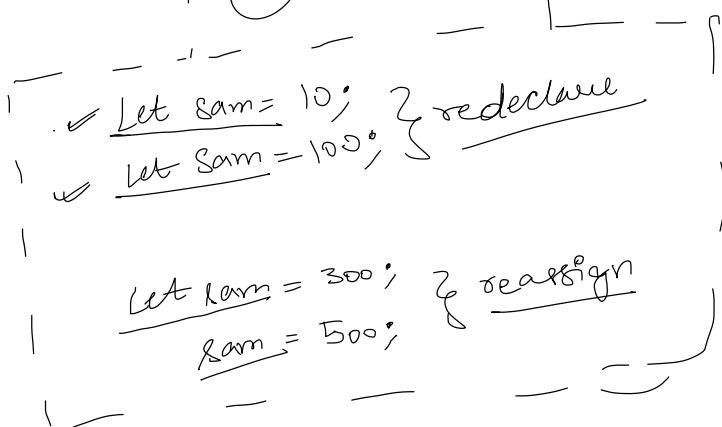
const email = "sam@gmail.com";
log(email);

var email =

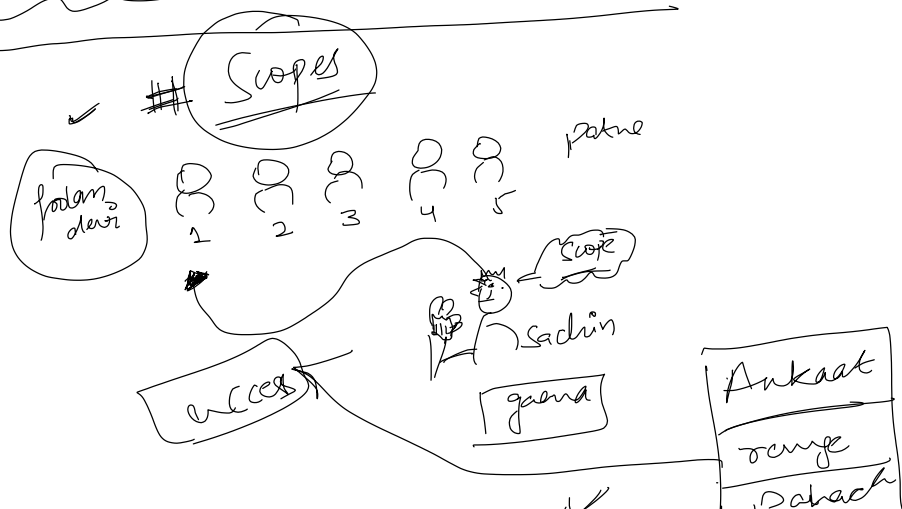
Let & const ? Difference

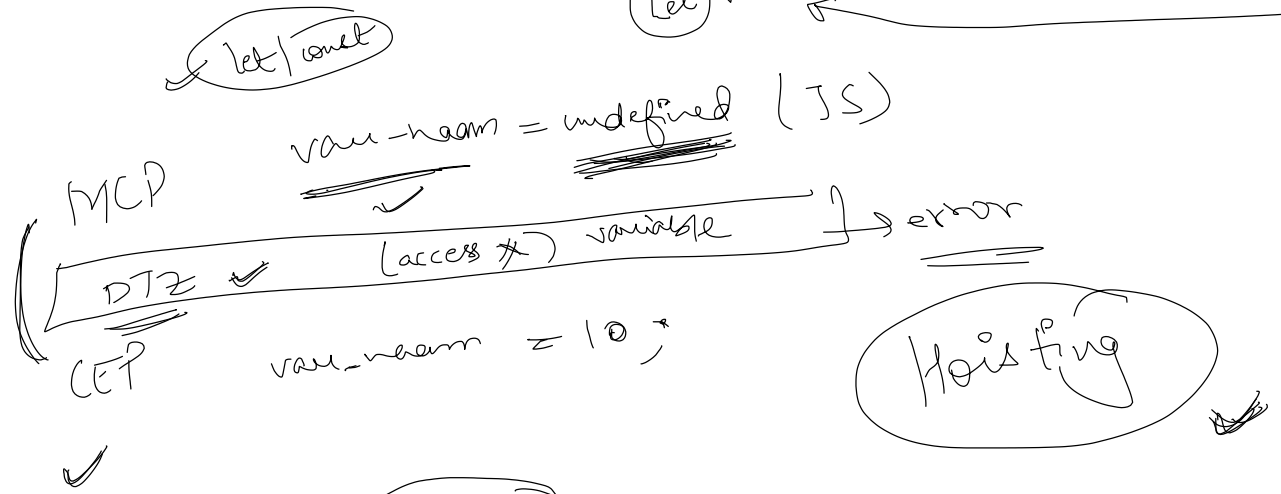
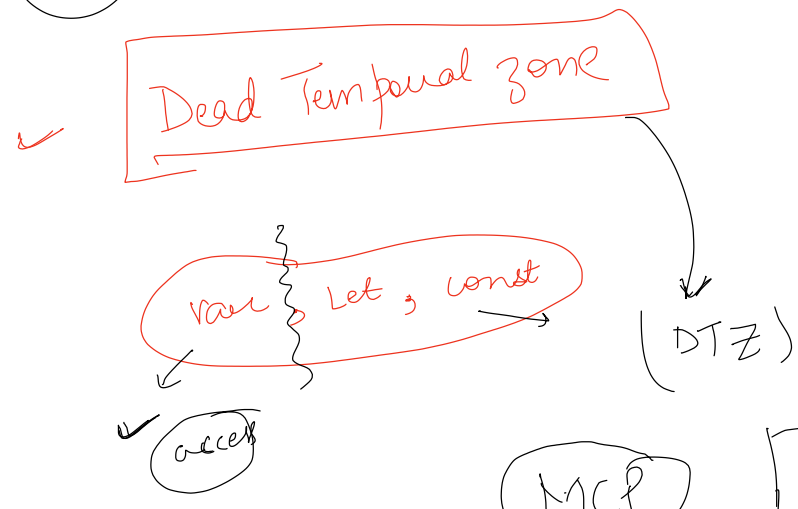
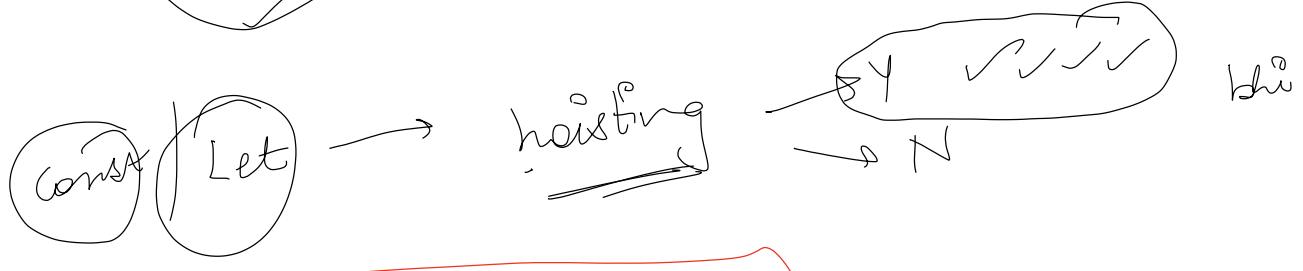
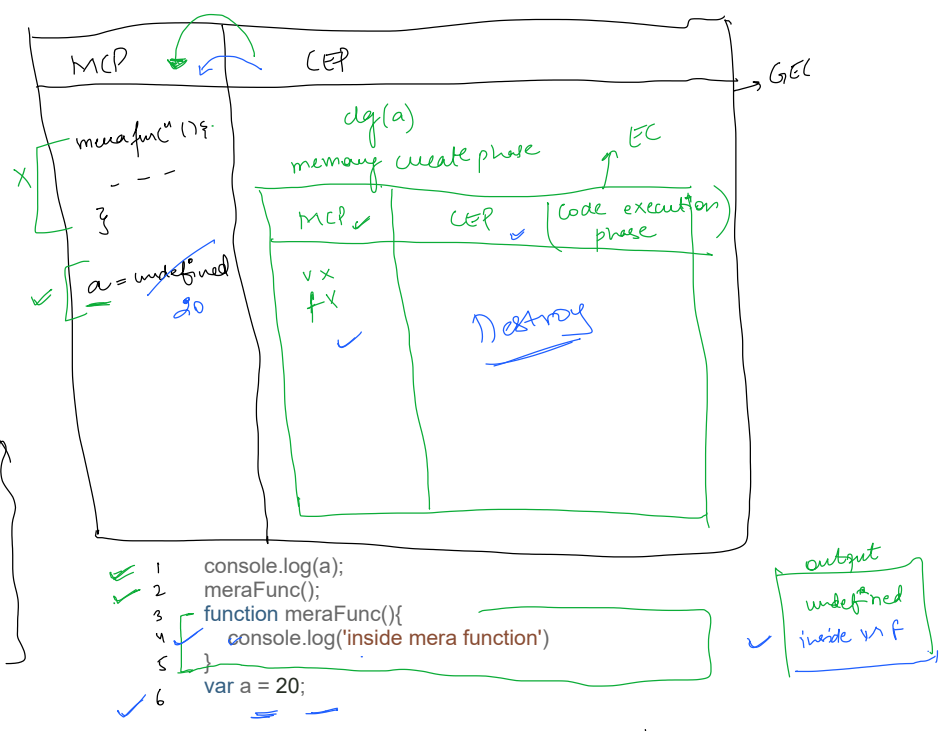
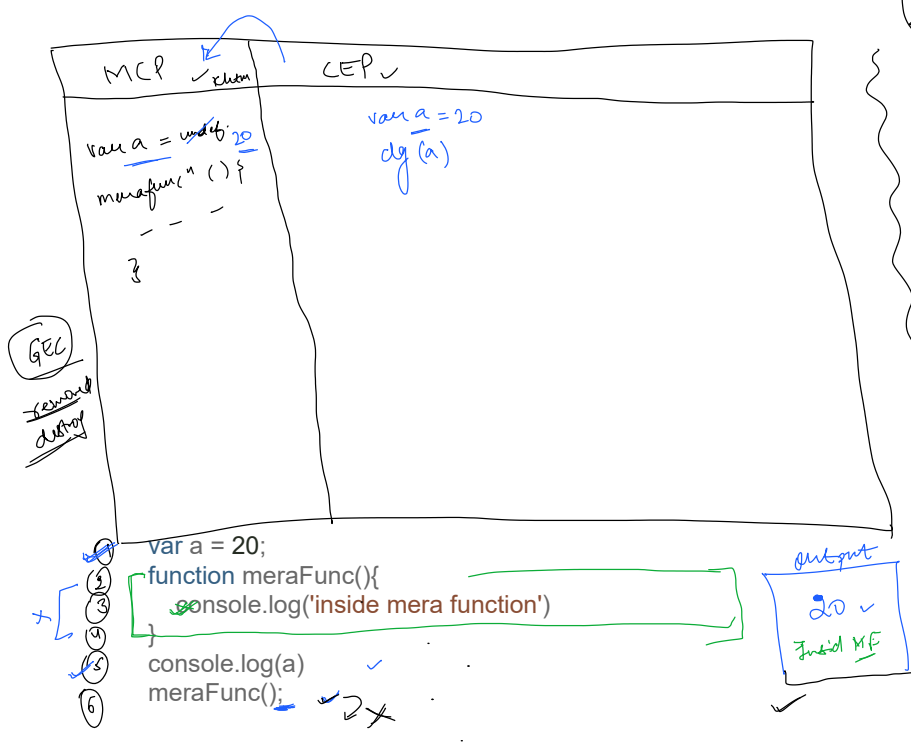
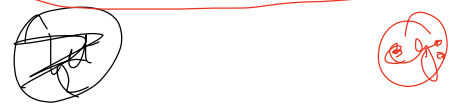
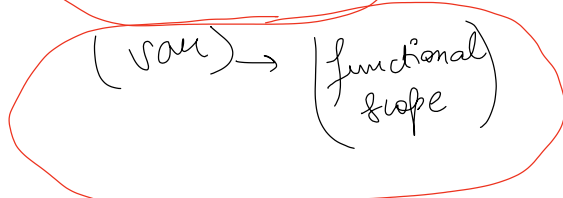
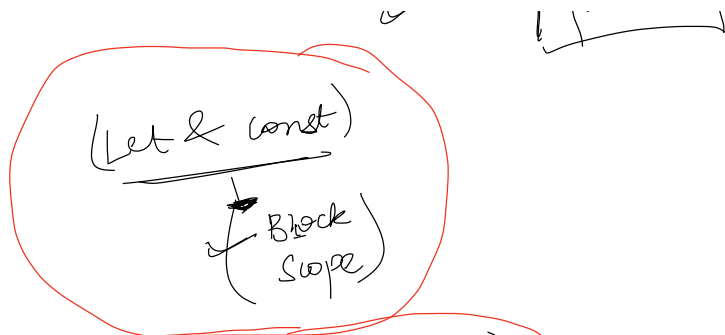
Important

- ① redeclare
- ② reassign



const → redeclare. X
eg: const ans = 10;
const ans = 100;] X possible X
reassign ? X
eg: const





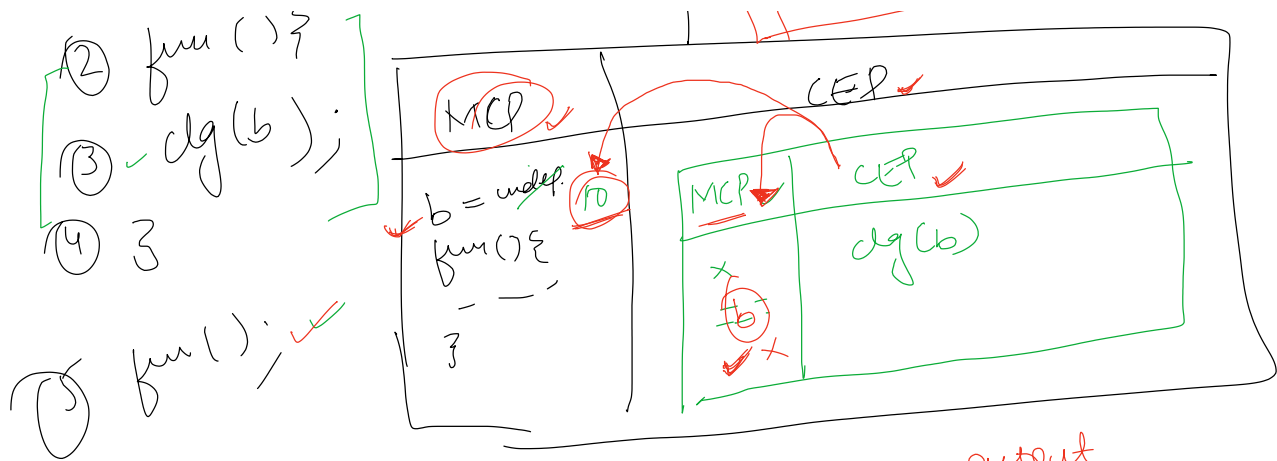
Scopes

Done

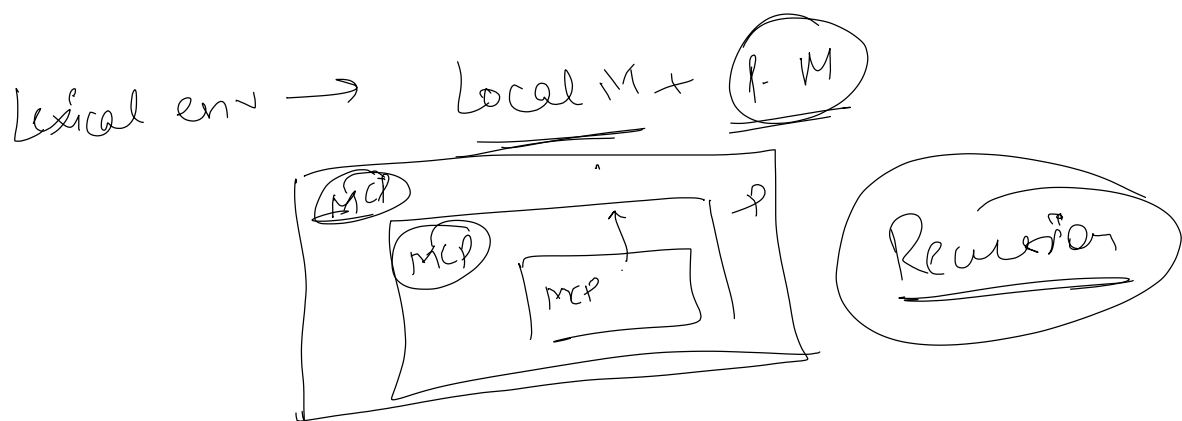
① var b = 10; ✓

↑ GEC

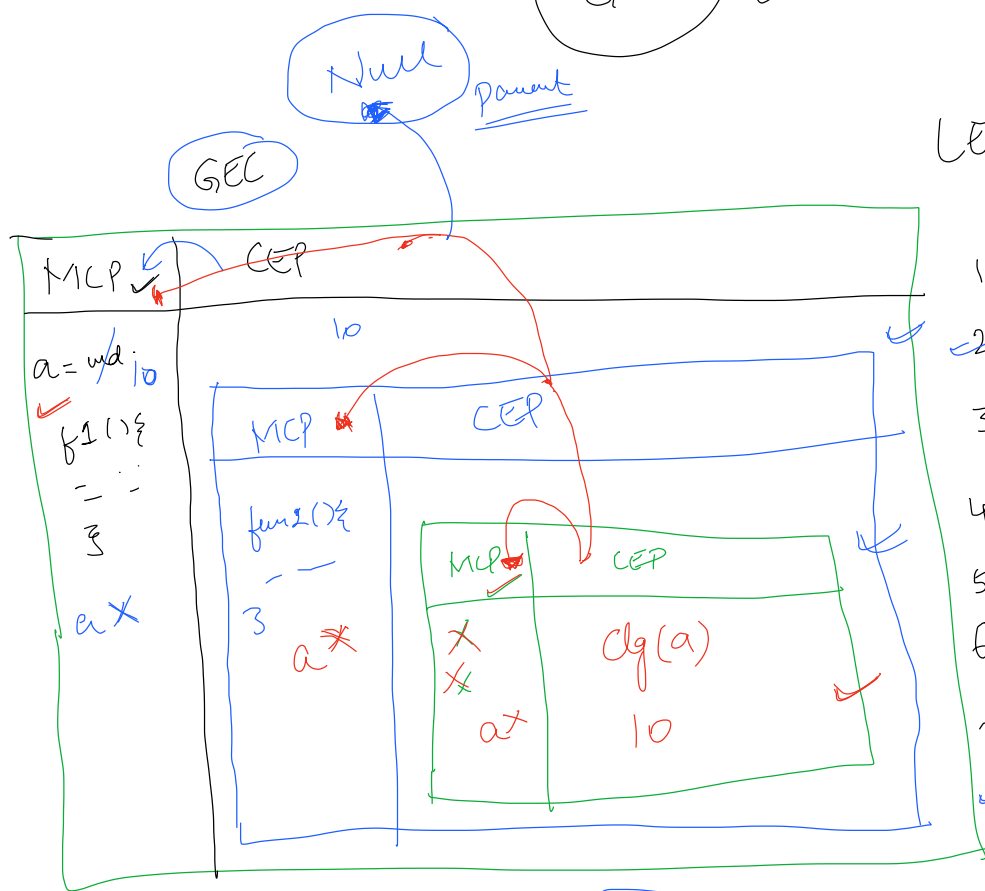
parents lexical env.



Scope
 ↓
 Local memory + Lexical environ of its parents



GEC ✓ Scope → LM + LEP



LEP → LM + LEP

① `var a = 10; ✓`
 ② `function f1() {`
 ③ `console.log("H");`
 ④ `[`
 ⑤ `dg(a);`
 ⑥ `]`
 ⑦ `f2();`
 ⑧ `3;`
 ⑨ `console.log(a);`
 ⑩ `f1();`

output

10
10

Lexi → LM + Lexi. P Scope ✓ LM + Lexi. P

var → func'l Scope
 let & const → Block

