Day-14

Tuesday, 9 July 2024   12:01 PM

\#   30th June → 1 ✓

      14th July → 2] Left → (Project) [UI + way]

      28th July → 3   [6] (5)

\#   tameez → samagh aaye ✓   } Kitna bhi course

          → Kheech → Jump X

       [GLA → CB teachers] ← (2) man.
                                    stage ✓ (aage) cont.

final

Project list ⇒ [FE + BE] mix.
                          (IB)
                          expect X

                ✓ expect
                (complete)

(Tests) +   (Project + synopsis) ✓ [report] ✓
              Marks   synopsis   ≡ ≡
                                             ≡

GEC   Pitaji = Lexical env.

      MCP | CEF

      a: undef- 10   a = 10 Local memory

      sam(){---}   MCP (2) CEF

         ✓   ✓ X   clg(a) ✓
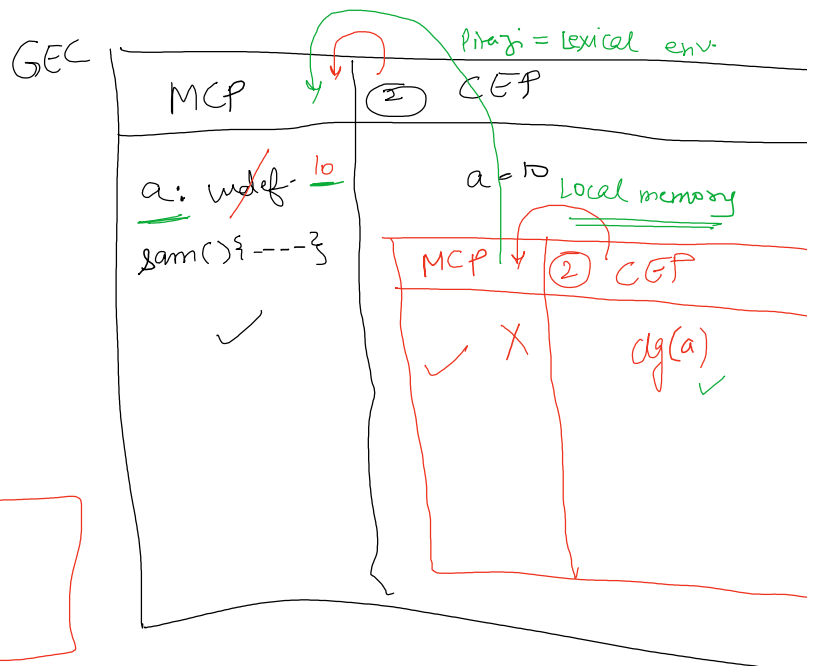
```
1  var a = 10;        ✓
2  function sam(){
3      console.log(a);
4  }
5  sam();             ✓
6  console.log(a)
```
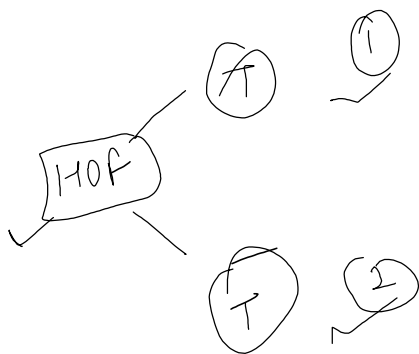
✓   Output

          10

[GEC]

Call Stack

L.E = Local Memory + P'LS

↓

LM + P.LS

↓

LM + PLS

Lexical Scope ④

Global / functional

Script

Block

let + const

var

M | Scope

declarative

Ut const

var

vau(a) = 10

const(b) = 10

if (true

else

for

{ }

Block → if ( ) { }

else { }

a

①   ②

var →   global   functional → c₁

script   block

Let & const →   ↑ a₂

b

global   Script

var

let

X   X
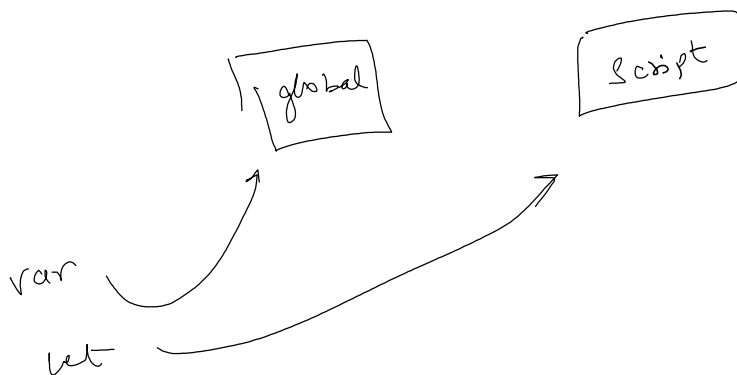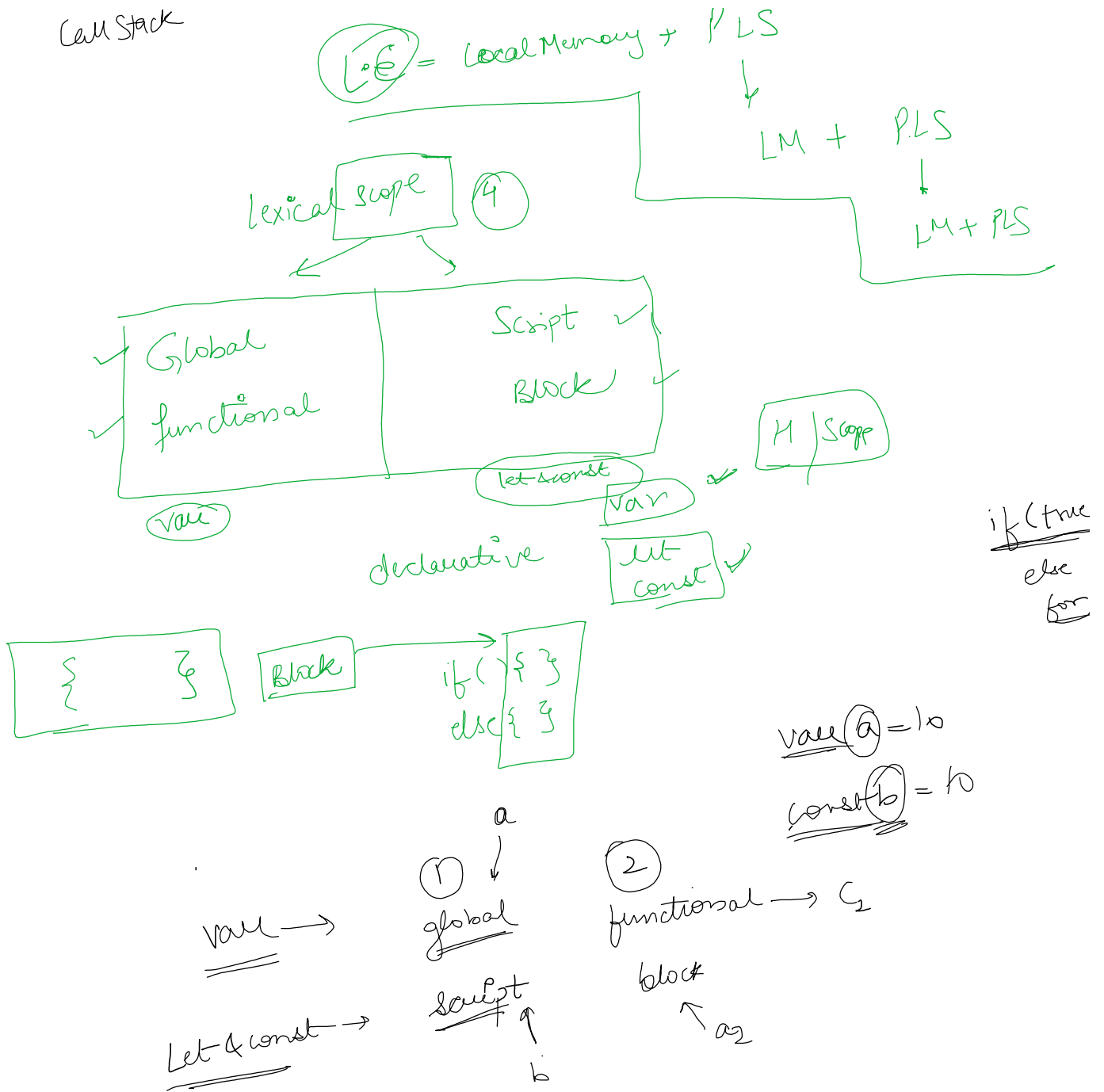
\# HOF (higher order fn)

→ ② defn   Ⓐ
                          when you pass another fn as an argument
① ① when you pass another fn as an argument
HOF   to a fn then it is HOF
                          Ⓑ HOF
T ② when you return any fn from
                          another fn then it is HOF.