

Forth Pillar of JS

Thro to callbacks: > HOF: it take for function fun (x, (fin) of

function fun (x, fn) of

for (i = 0; i < x; i + +) d

> Call back function

fr (10, fine exec () { I am executed also

1 setTimeout(function exec() {
2 | console.log("Running after 4s");
3 }, 4000);

HOF are those function cohich take a function as a argument the function you pass as a argument is a call back function.

Problem of callback:

- Callback hell (but not exactly)
- Inversion of control (main issue)

tt Cullback hell:

- Callback inside callback there will be a readable issue to undextand what it do.

- It doesn't hamper the logic issue.

Inversion of control:

mistake you log it twice, for e.g. while booking a sent in console.log("Woah num is ", num); // Woah num is 81 -flight and it get reserve > due to callbacks, I am twice. control of errec should be called to do lark, this is # You gave someone else the authorite to execute it it's known as invexion of control. # If there is somepart of code whose control we are passing it to someone else and we don't known how that part will be executed this problem called inversion of control.

To handle this we use Promise.