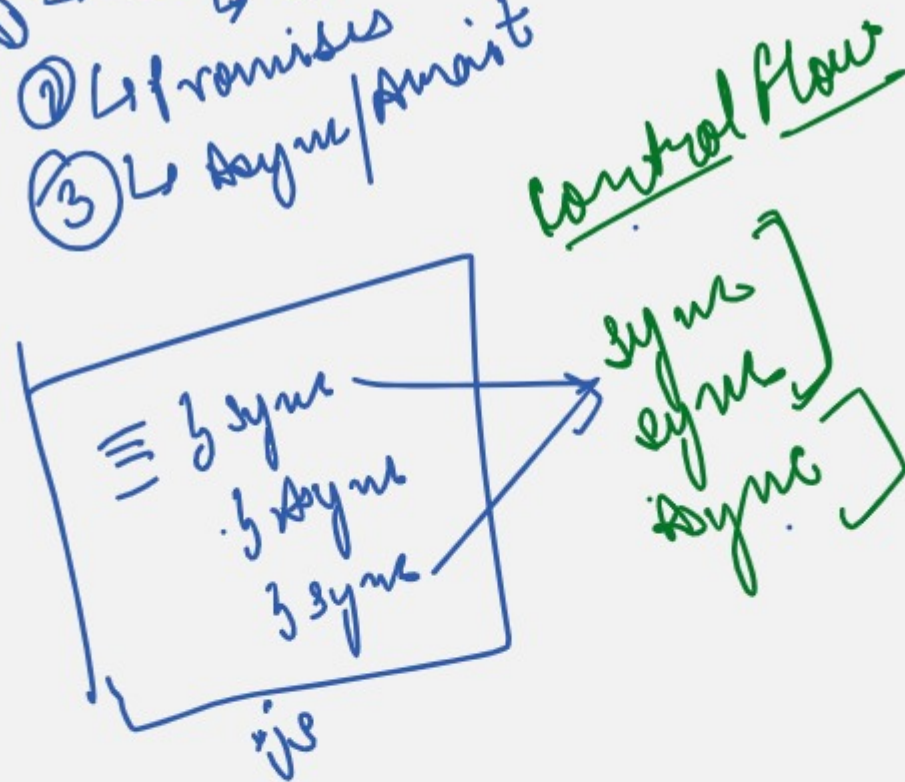


Asynchronous JS [Running JS code parallelly without blocking any code]

↳ by default, synchronous
 ↳ have to make JS Async!

① ↳ callback
 ↳ callback hell / pyramid of doom

② ↳ promises
 ③ ↳ Async/Await



Promises

↳ give output
 error
 result

↳ JS object to make JS async

States

- ① pending (code is being executed)
- ② result (fulfilled)
- ③ error (rejected)

↳ producing code
 ↳ consuming code

code consume a promise

Application promises (API calls)

↳ axios, fetch