

→ Javascript
↳ Synchronous
↳ Single threaded

→ Execution Context
↳ execute one line of code at a time

Default

→ console log → 1
→ console log → 2

each operation waits for the last one to complete before executing

CALL Stack

Memory Heap

Blocking Code VS Non Blocking code

↓
Block the flow of Program

↓
Read File Sync

↳ Does not block execution

↓
Read File Async

