How Code Gets Executed

Inside the JavaScript Engine

"The thing that executes your code"

JavaScript is single-threaded: *"One thing happens at a time"*
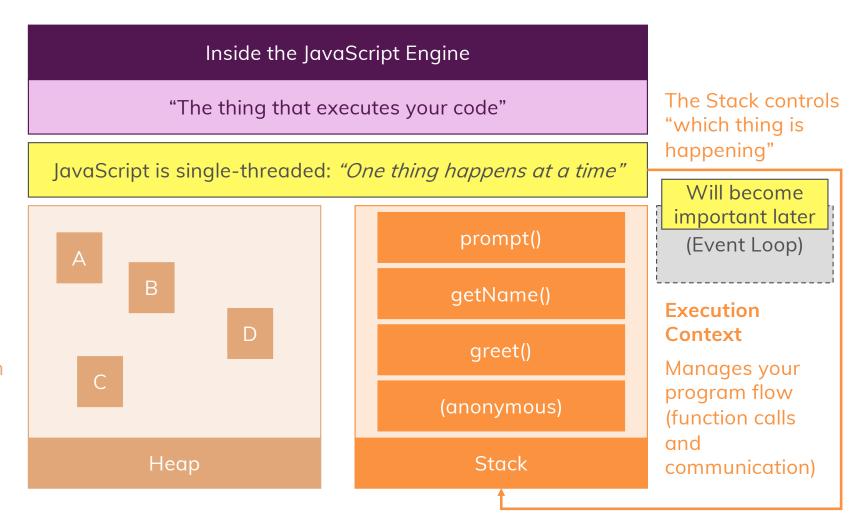
A

B

D

C

Heap

prompt()

getName()

greet()

(anonymous)

Stack

Memory allocation

Stores data in your system memory and manages access to it

The Stack controls "which thing is happening"

Will become important later

(Event Loop)

Execution Context

Manages your program flow (function calls and communication)