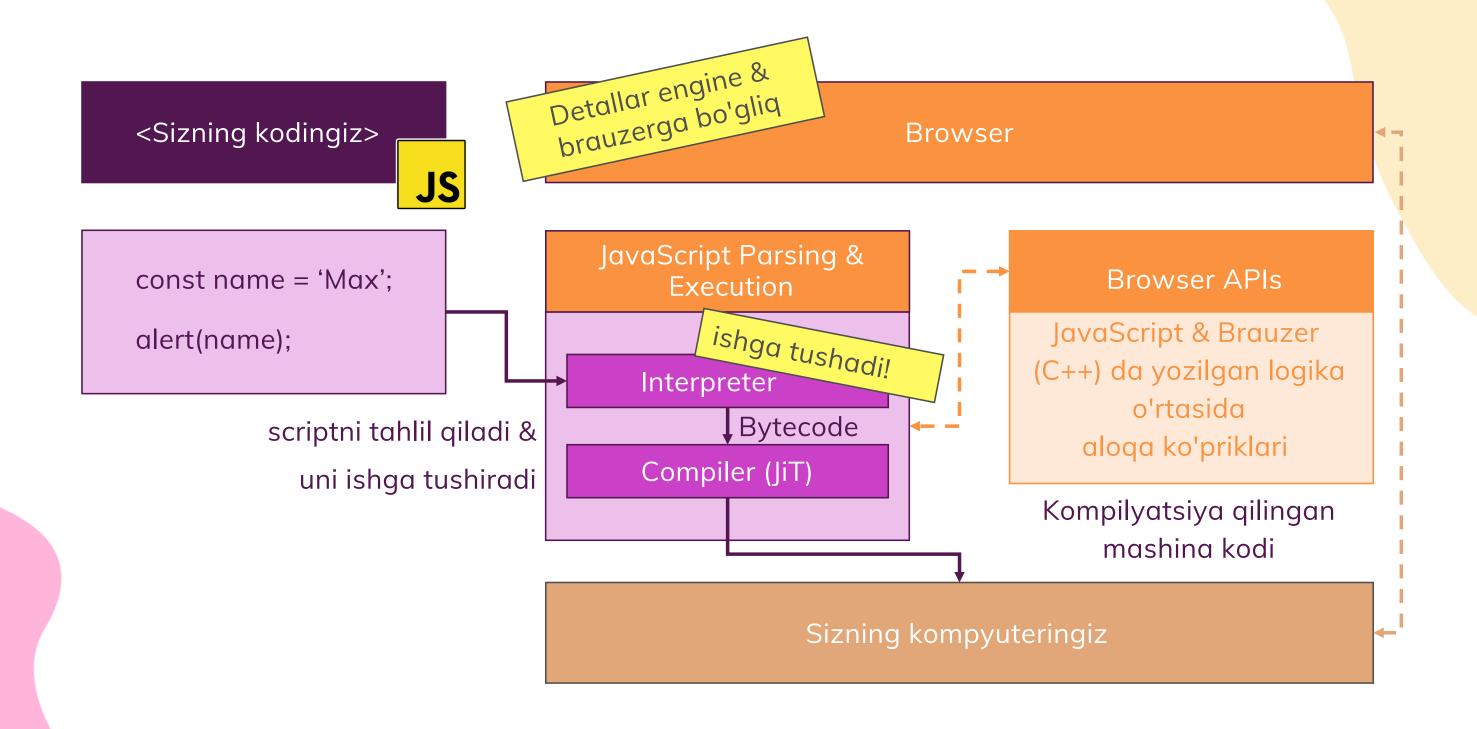


JAVASCRIPT ENGINES



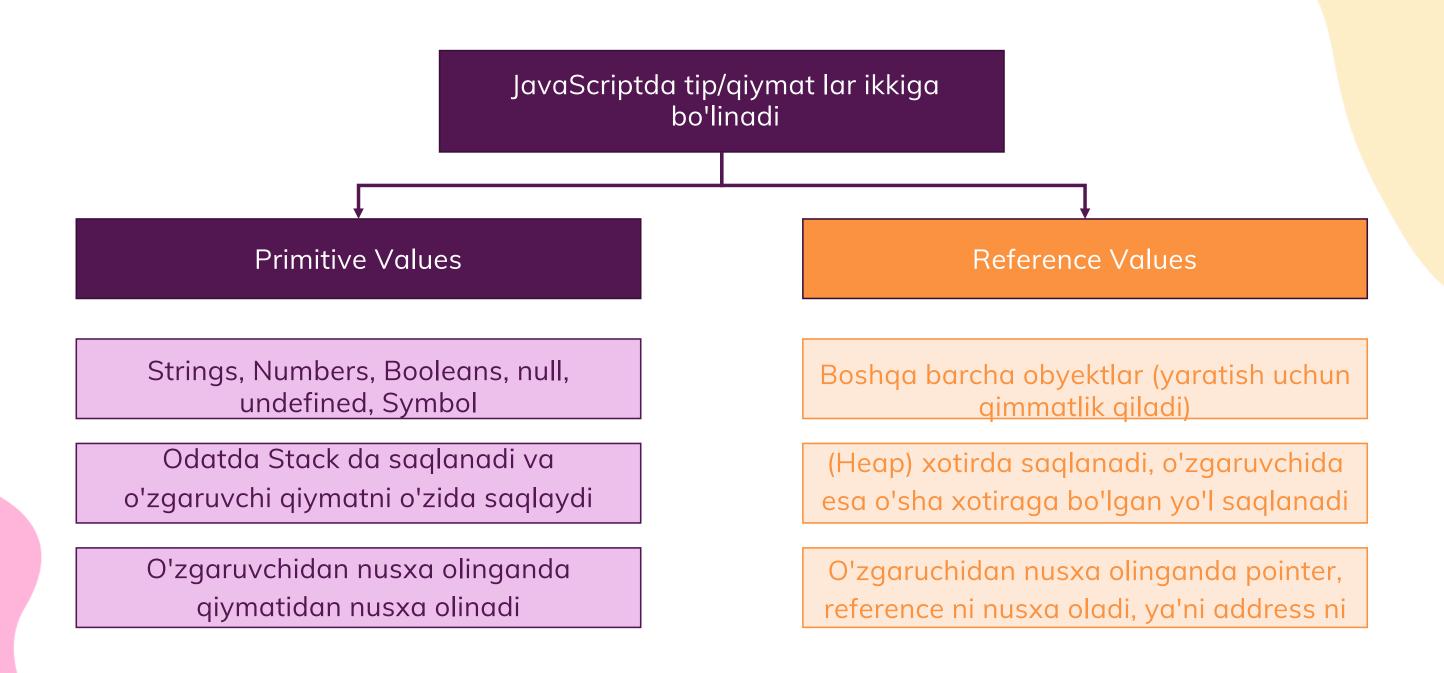
HOW CODE GETS EXECUTED

JavaScript dvigateli ichida Stack "qaysi ish "Sizning kodingizni ishlatadigan narsa" bajarilayotgan"ini boshqaradi JavaScript 'single-threaded': "Bir vaqtda faqat bitta ish bajaradi" Keyinchalik kerakli bo'ladi getAge() (Event Loop) В getPerson() **Execution** Context D Programmangizni greet() bir maromda ishlashini (anonymous) boshqaradi (funksiya Heap Stack chaqirishlar va bog'lanishlar)

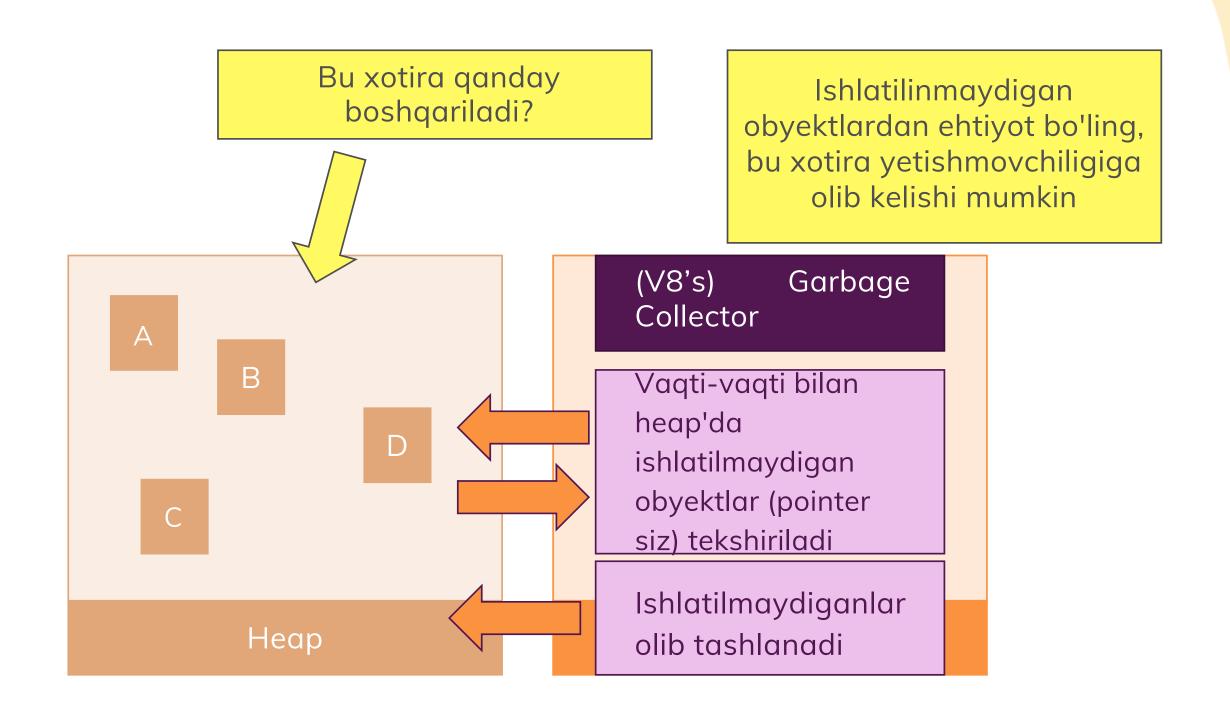
Memory Allocation

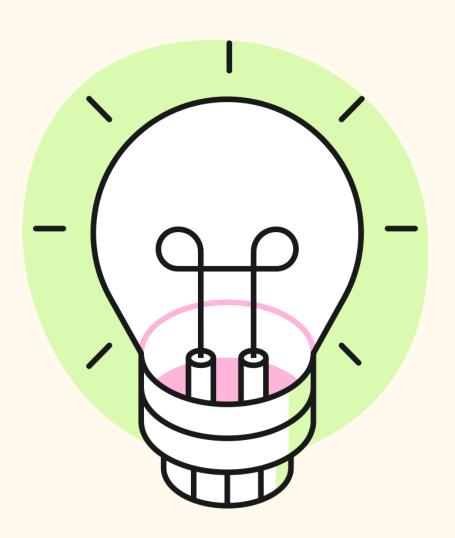
Ma'lumotni
sizning
tizimingizda
saqlaydi va
uni boshqara
oladi

PRIMITIVE VS REFERENCE VALUES



GARBAGE COLLECTION







XULOSA

- 1.JS Enginlari haqida
- 2. Qandat kodimiz ishga tushadi?
- 3. Primitive va Reference tiplar
- 4. Axlat(musr)ni yig'ib olish