

# Let's learn JavaScript

① What is JavaScript? ✓

② Java v/s JavaScript. ✓

③ The story of JavaScript. ✓

④ Applications of JavaScript. ✓

⑤ Installation of NodeJS & VS Code. ✓

⑥ JavaScript first Program.

⑦ Introduction to Variables

⑧ Operators & Operands.

→ Assignment Operators : =.

→ Arithmetic Operators : +, -, \*, /, %, \*\*, ++, --

→ Relational Operators : ==, ===, !=, !==, >, <, >=, <=

→ Logical Operators : &&, ||, !

→ Bitwise Operators : &, |, ^, ~, <<, >>

⑨ Datatypes

→ String

→ Objects

→ Number

→ Arrays

→ Boolean

→ null

→ undefined

→ Symbol

→ BigInt 'n'

⑩ type of

## What is JavaScript?

→ Programming language.

↓ why?

→ Communicate with Computers

↓ why?

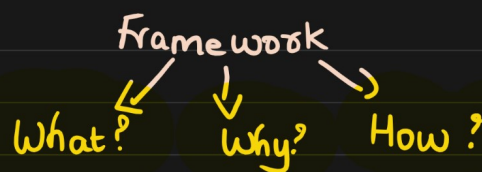
① To do tasks.

→ faster

→ error-free

→ multiple

→ repetition



2 mins → < 1 sec

Java v/s JS.  
↳ Programming language  
Programming language

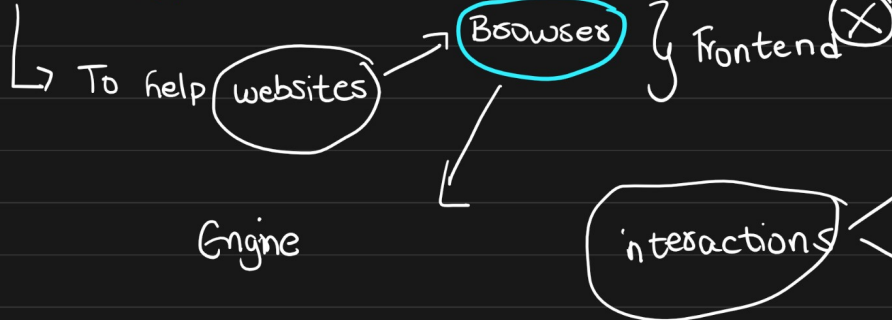
Car X Carpet

Java X JavaScript

Car X Carpet

The Story OF JS

① Why was JS built?



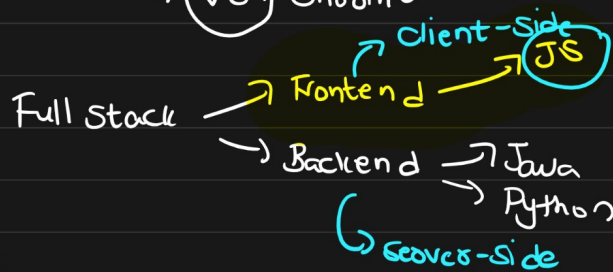
Java Python } Backend

\* In the beginning only Browsers used to understand JS.

↳ enging

↳ V8: Chrome

\* Frontend : Popular



V8: Chrome

↓  
Google

↳ V8 → Server → Node JS.



```
console.log("mithun")
```