

Introduction to JavaScript.

- What is JS & Why JS is required?
- Variables.
- Datatypes | Arrays | Objects etc.
- Execution Context.

JS is a language that was created only to work on Browser.

Every browser has JS Engine.

Browser is required to run JS Code.

Node.js → Open Source.

→ Tool to run JS code on a m/c without browser.

→ Cross platform tool.

→ Runtime Environment.

⇒ ES6.

→ ECMAScript.

⇒ let & Const

Var Keyword.

Var a = 20

Var b = 40

Var a = 10

Var allows us to redeclare a variable.

	Var	let	Const
Redeclaration	✓	✗	✗
Reassignment	✓	✓	✗

Object.

→ Any entity represented in $k:v$ format.

Execution Context → 30-40 min.

DOM.