

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.

→ Ecma Script.

⇒ let & const

→ keyword.

var a = 20

var b = 40

var a = 10

var allows us to redeclare a variable.

	<u>var</u>	<u>let</u>	<u>const</u>
Redeclaration	✓	✗	✗
Reassignment	✓	✓	✗

Object.

↳ Any entity represented in k:v format.

Execution Context → u 30-40 min.

DOM.