

# Namaste JavaScript Ep.1

How JavaScript Works 🐼 & Execution Context

JavaScript

Timestamp	27 December 2024
Resource	<a href="https://www.youtube.com/watch?v=ZvbzSrg0afE&amp;list=PLlasXeu85E9cQ32gLCvAvr9vNaUccPVNP&amp;index=1">https://www.youtube.com/watch?v=ZvbzSrg0afE&amp;list=PLlasXeu85E9cQ32gLCvAvr9vNaUccPVNP&amp;index=1</a>
Difficulty	Unraked 🧹

## ▼ Lesson Main Points

- Everything in JavaScript happens inside an **Execution Context**
- JavaScript is a synchronous single-threaded language.

## ▼ Short Notes

Execution Context = Memory (variable environment ) + Code (Thread of Execution)

Single-threaded → JavaScript can execute only one command at a time.

Synchronous → In a specific order, goes to nextline only when the current line is finished.

## ► Takeaway