



BLACKBUCK
ENGINEERS



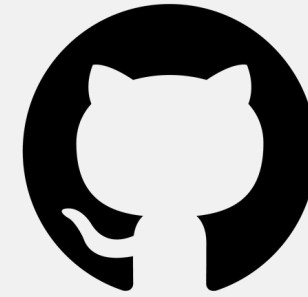
The MERN Development Lab

Session 9 - javaScript Fundamentals

BY AQUIB AJANI



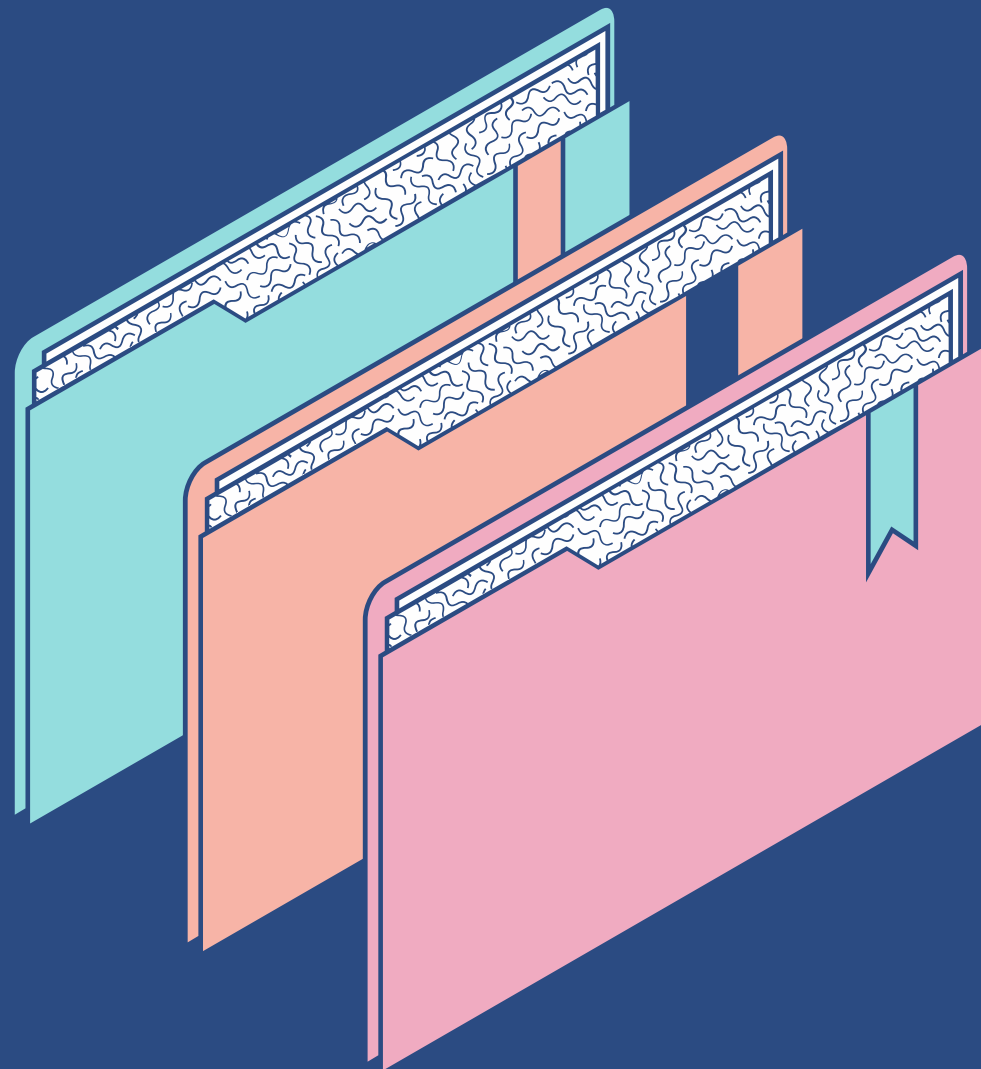
BLACKBUCK
ENGINEERS



GitHub
Repository

[tabdeelstudios/blackbucks-iidt-internship-full-stack-feb-2024](https://github.com/tabdeelstudios/blackbucks-iidt-internship-full-stack-feb-2024)

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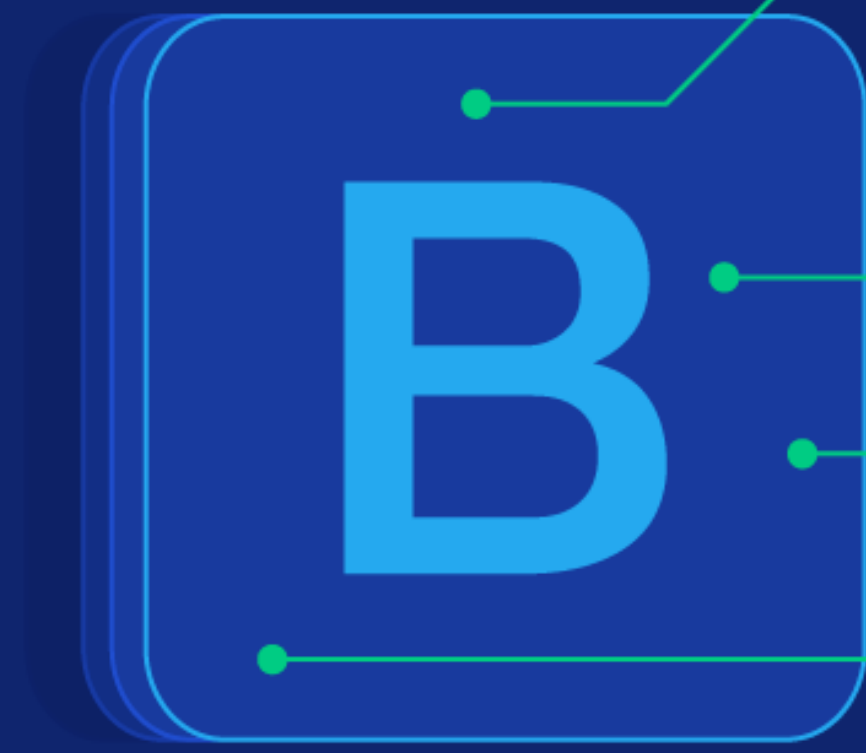
Session Agenda

JAVASCRIPT FUNDAMENTALS

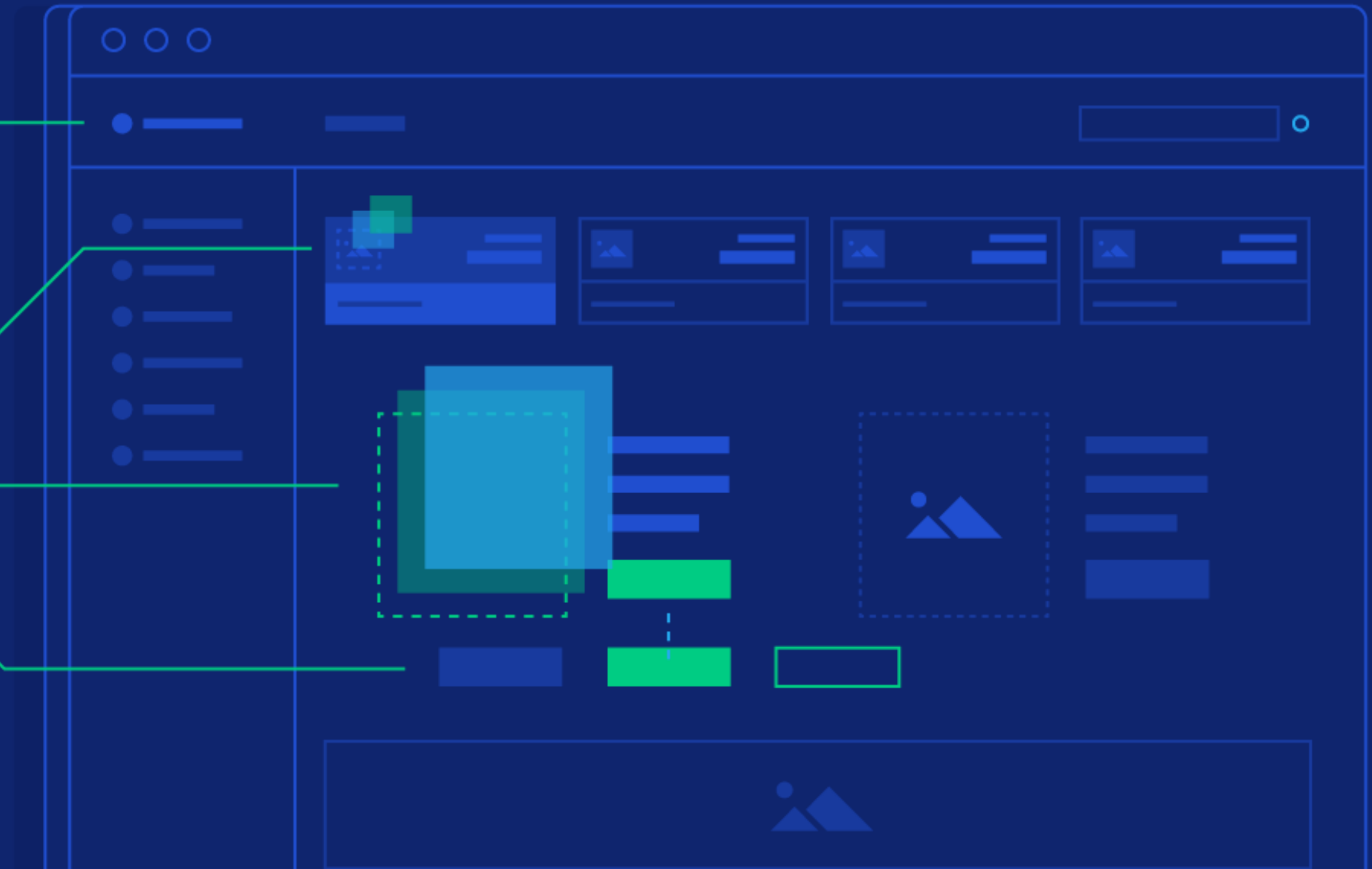
- Recap
- What is JavaScript?
- Chrome Developer Tools
- Running JavaScript in the Browser
- Writing scripts in VS Code
- Embedding JS into HTML
- Data Types and Variables

Responsive Design





Bootstrap



What is JavaScript?

What is JavaScript?



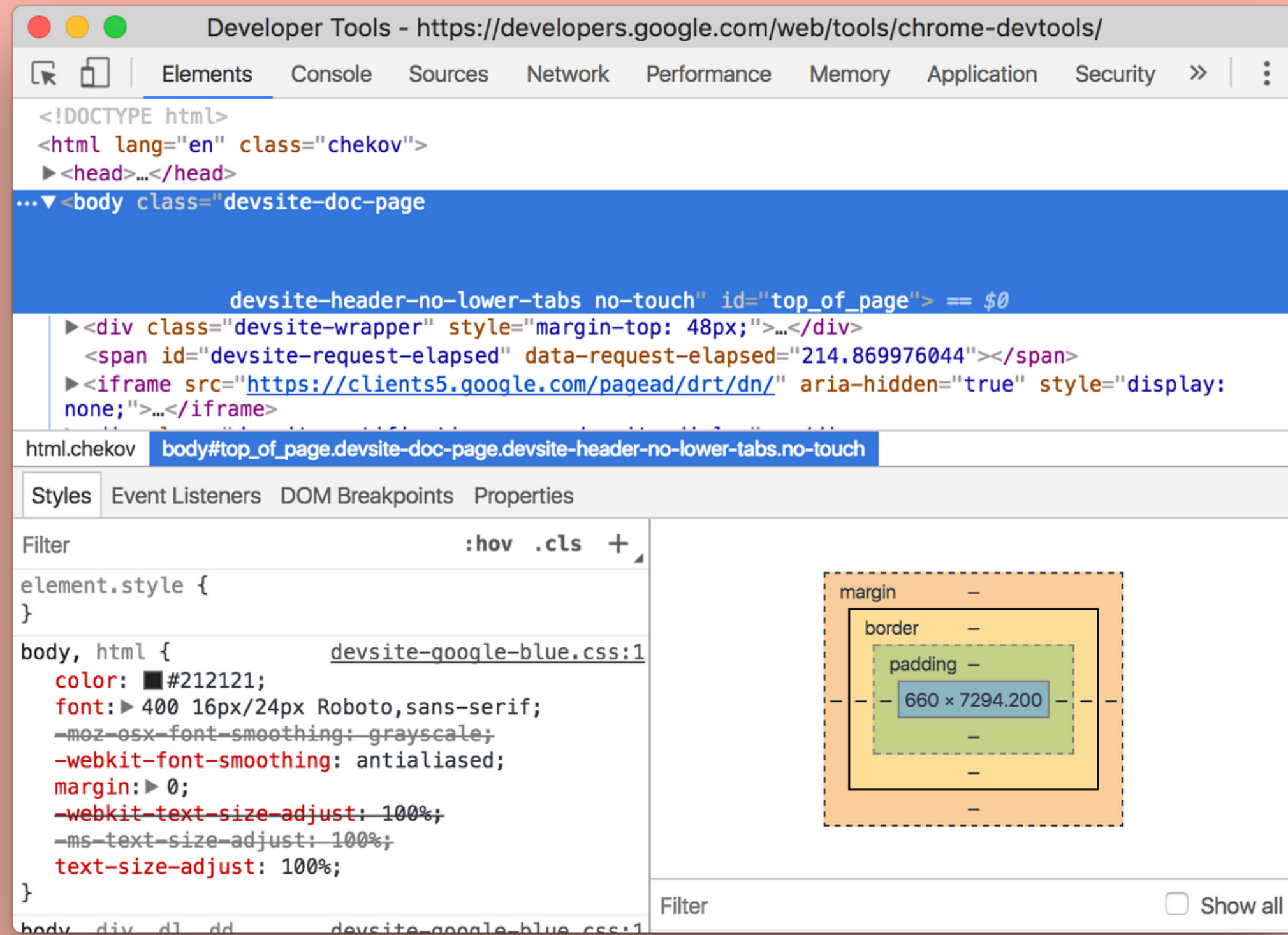
What is JavaScript?



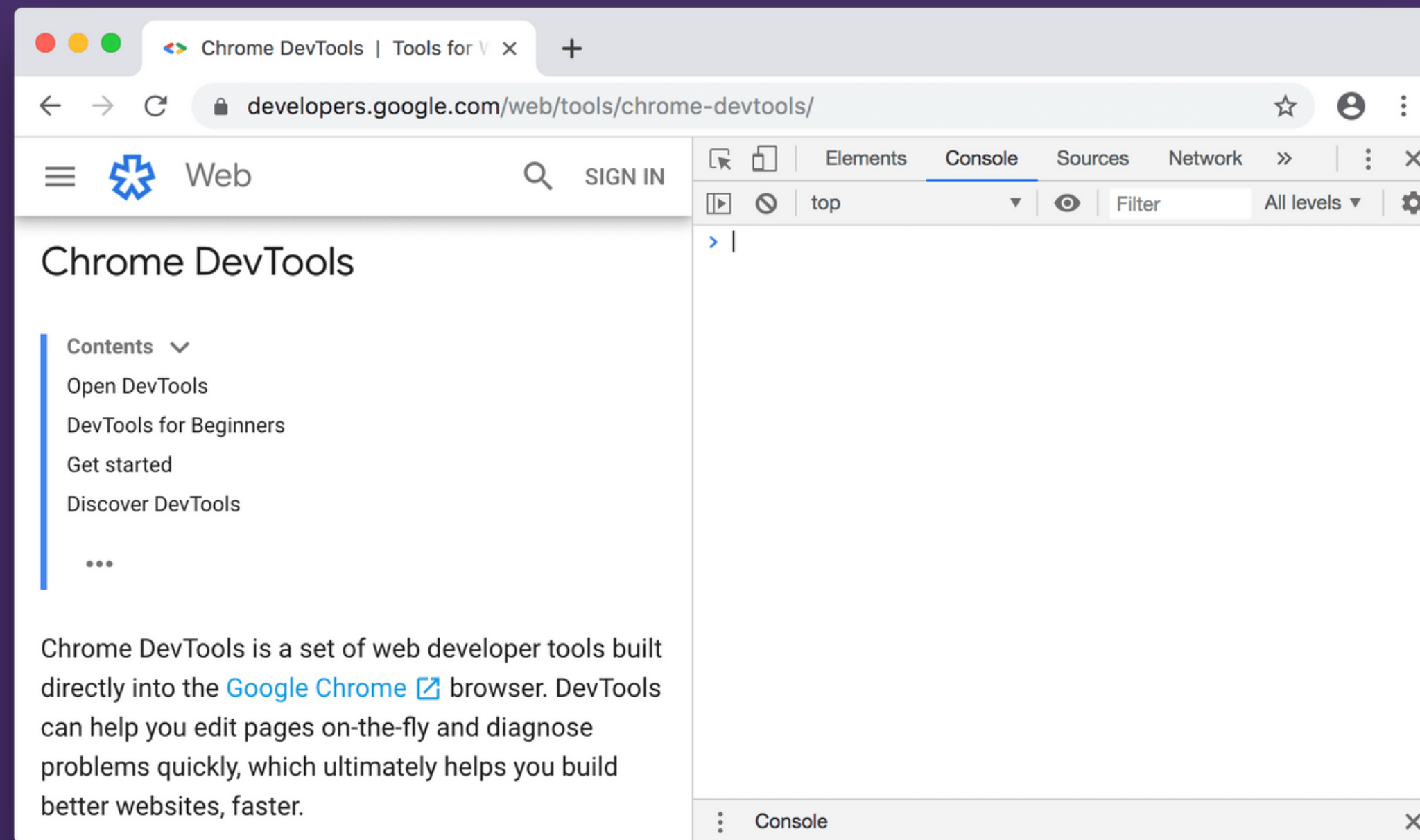
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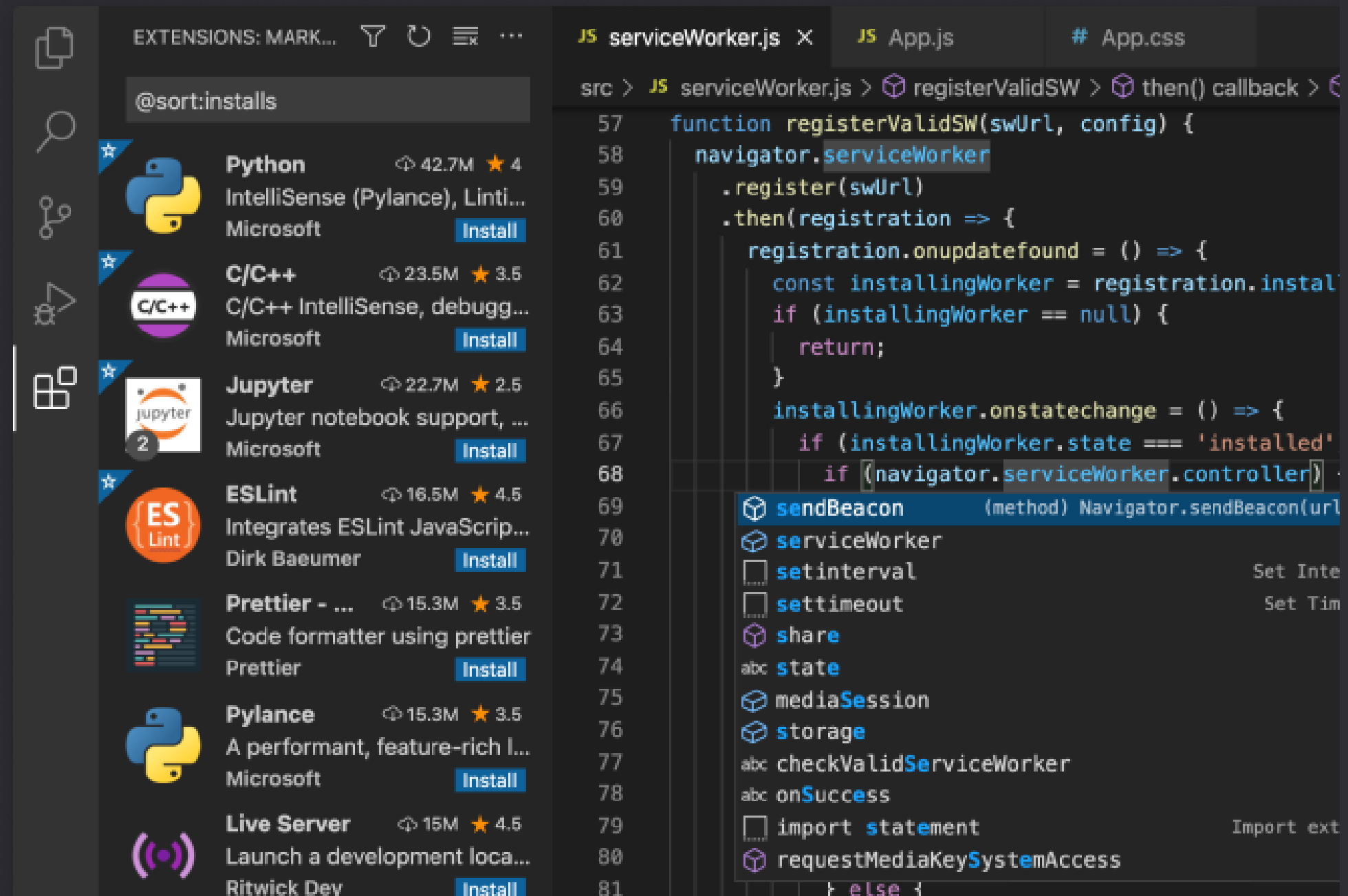
Chrome Developer Tools



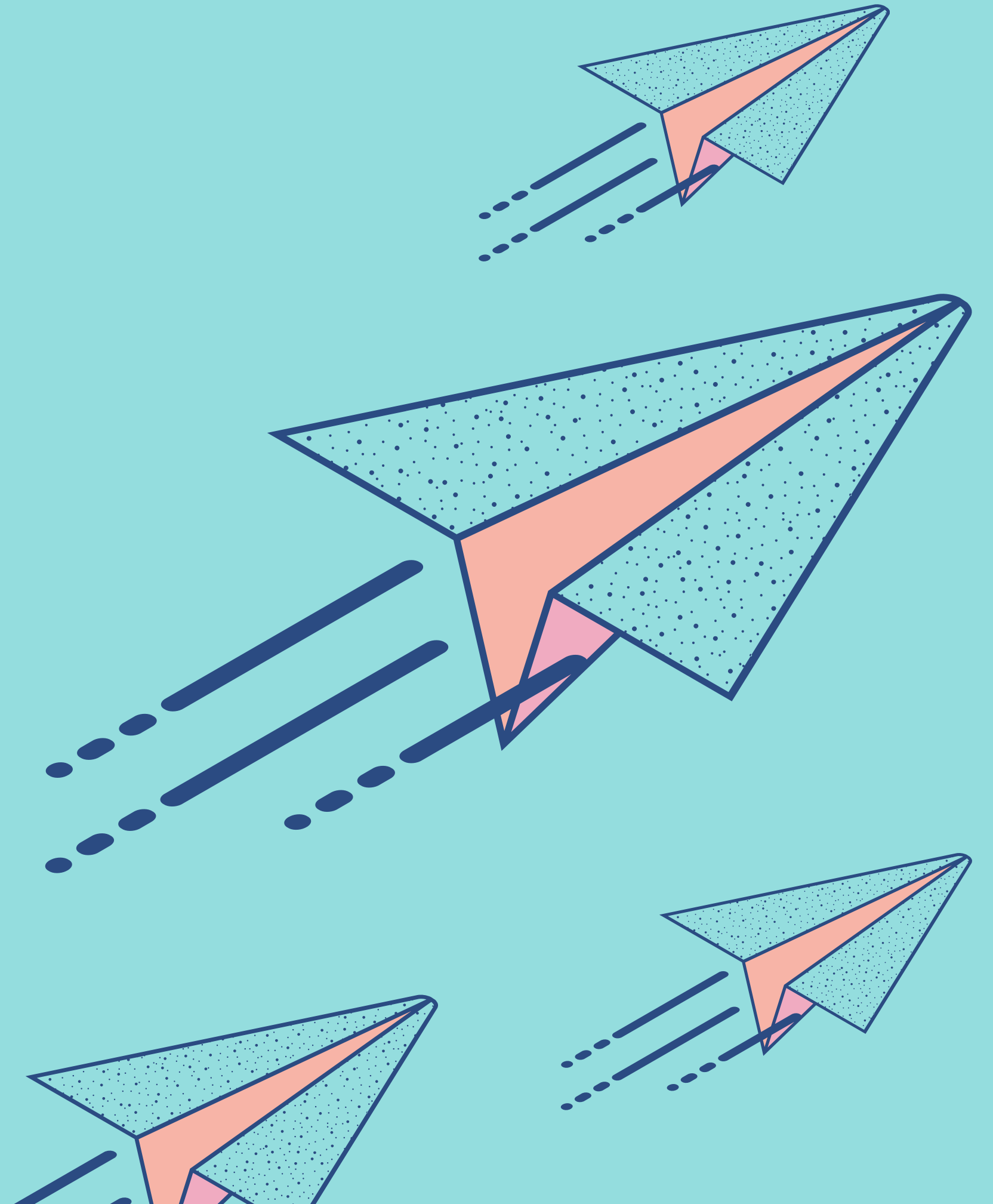
The Console



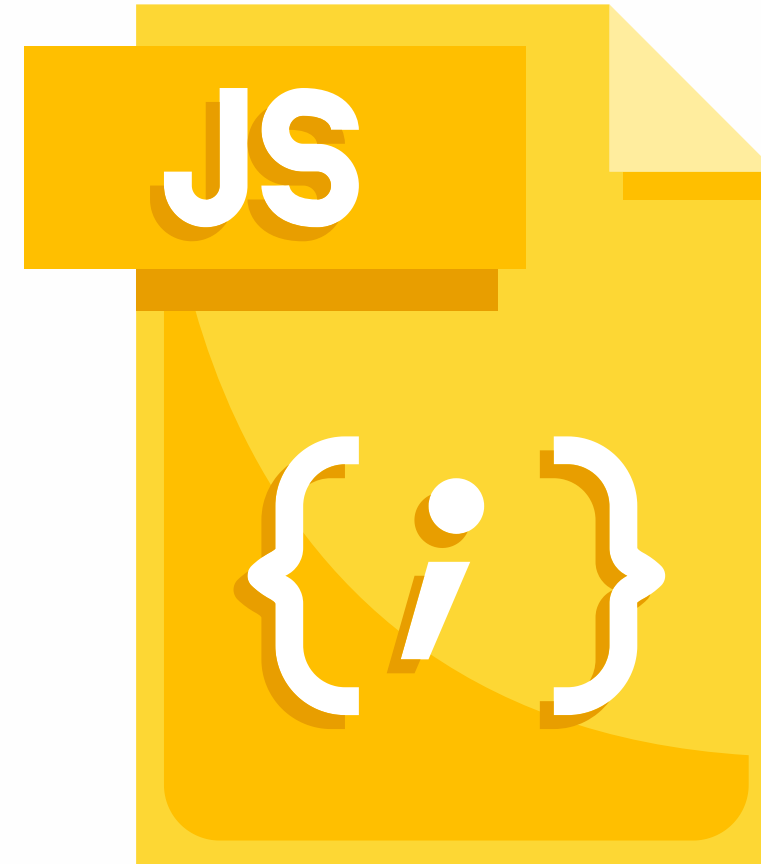
Writing Scripts in VS Code



**Do you have
any questions?**



HTML + JavaScript



Data Types

Data Types

Number

Data Types

Number

String

Data Types

Number

String

Boolean

Data Types

Number

String

Boolean

Object

Variables

Variables

var

Variables

var

let

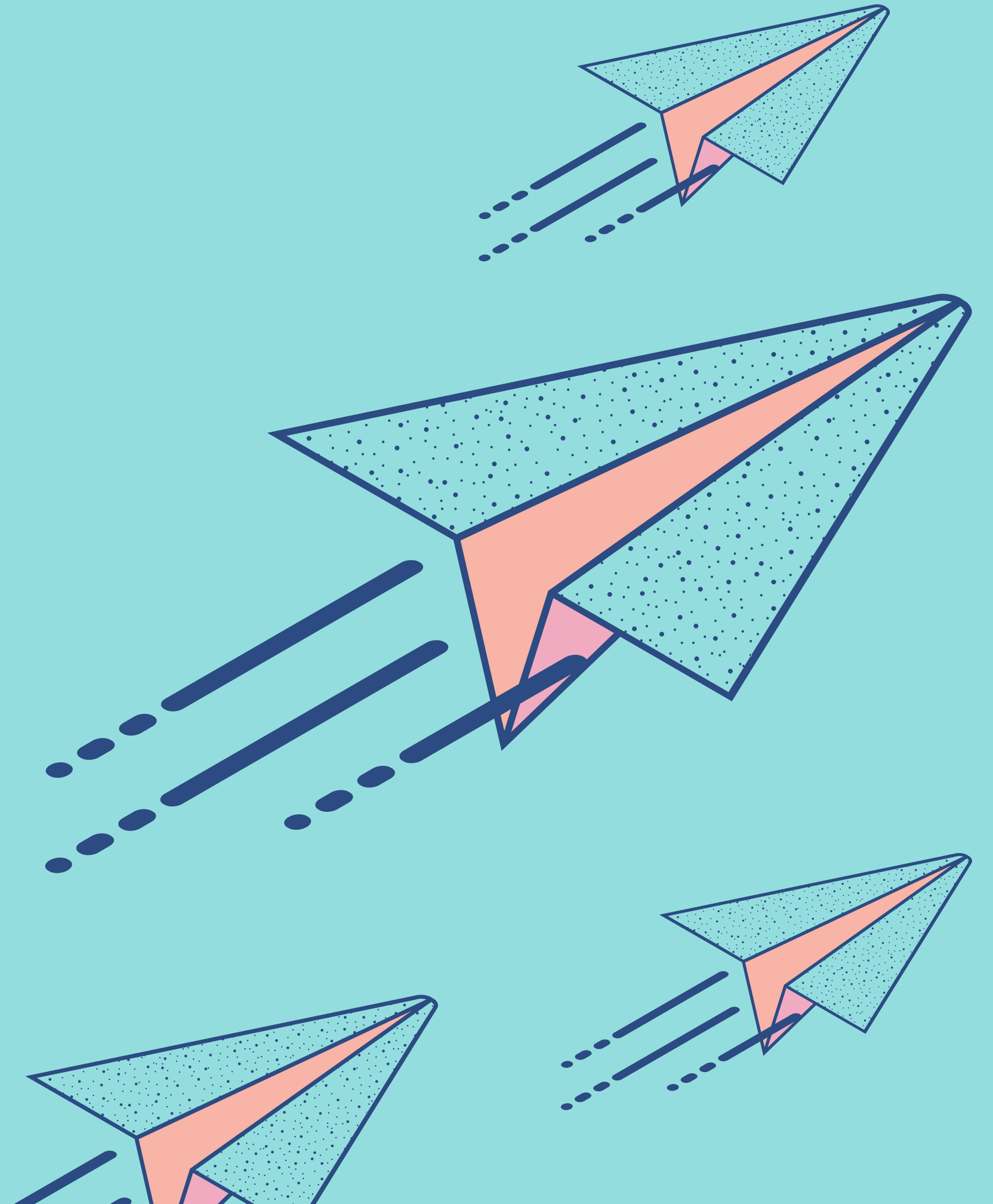
Variables

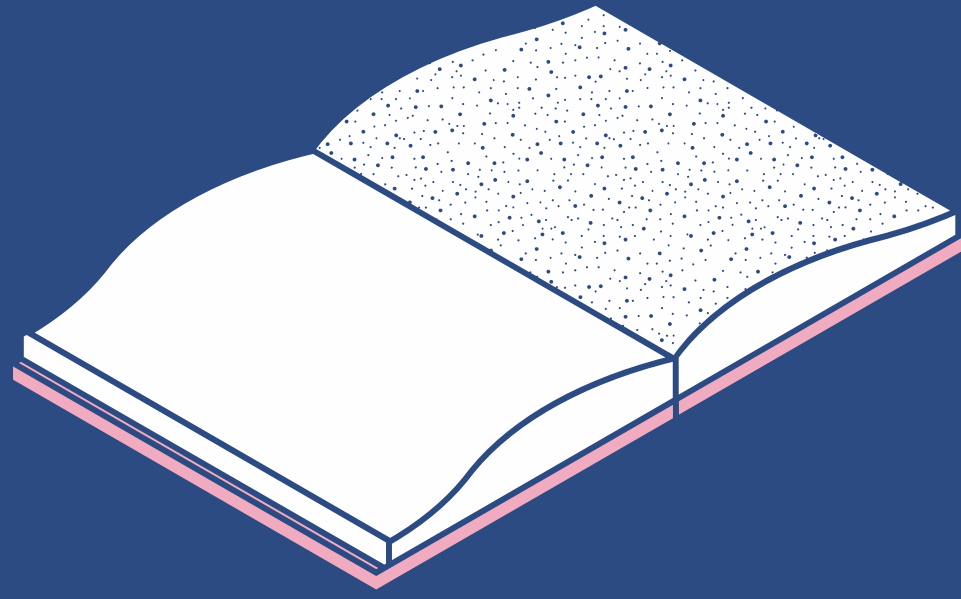
var

let

const

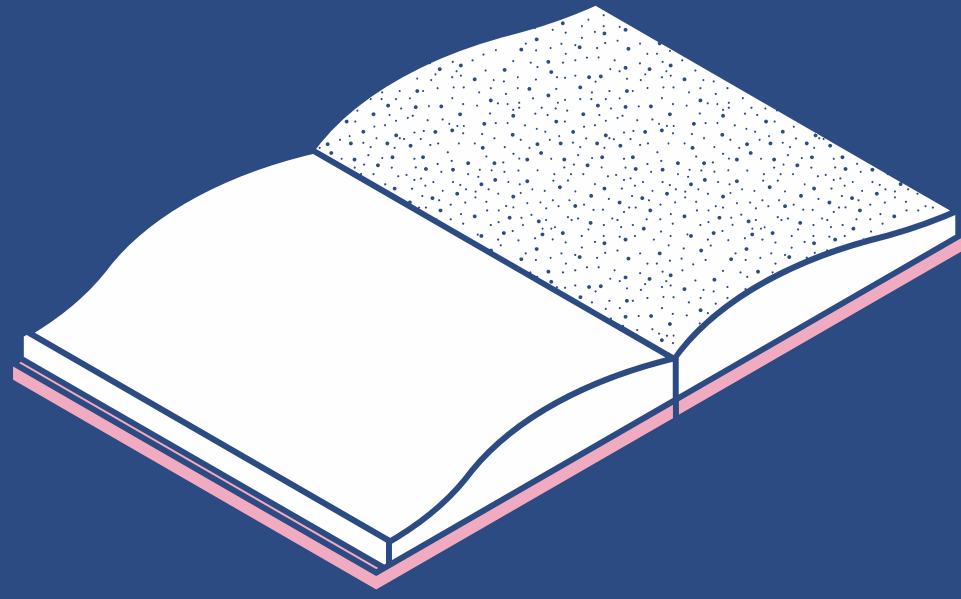
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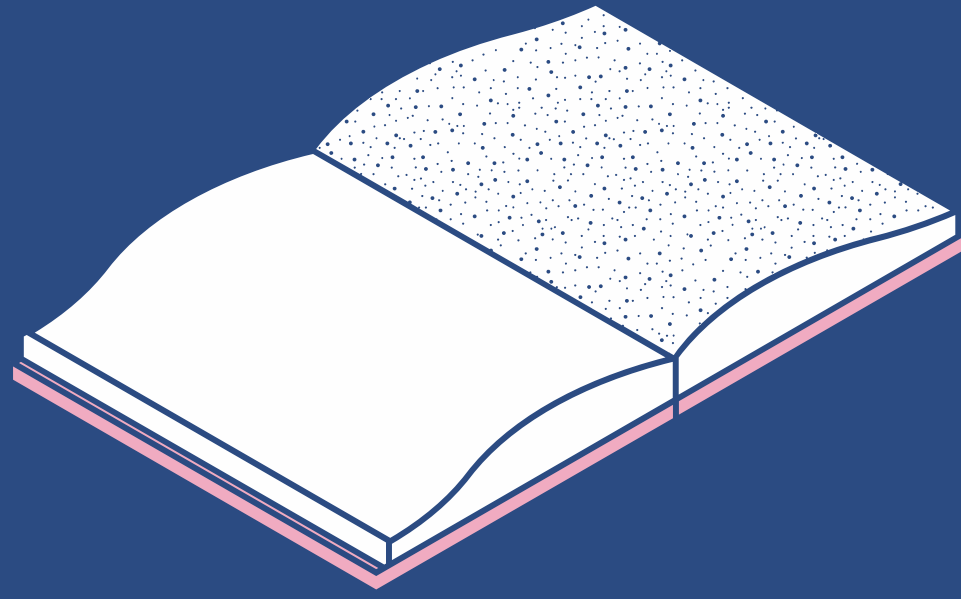
Which data type represents a collection of key-value pairs in JavaScript?

- 1.array
- 2.object
- 3.function
- 4.date



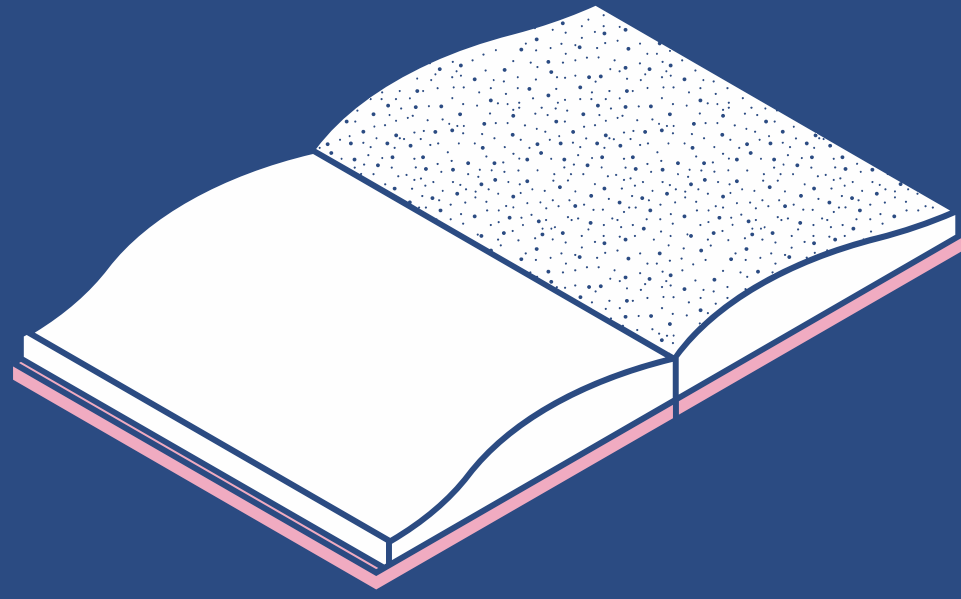
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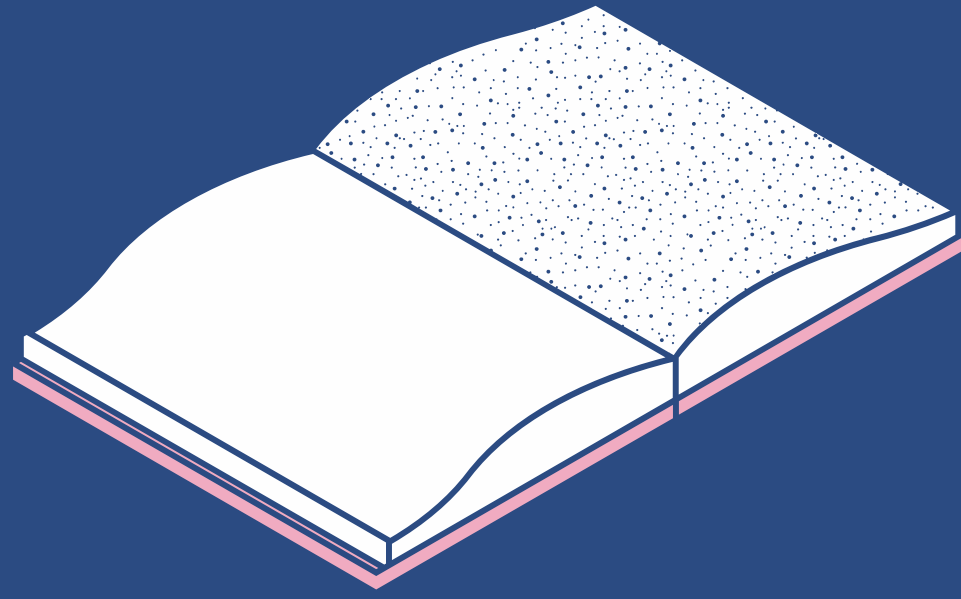
What is the purpose of the `const` keyword in JavaScript?

1. Declares a variable that can be reassigned
2. Declares a constant variable with block scope
3. Declares a variable with global scope
4. Declares a variable without any scope



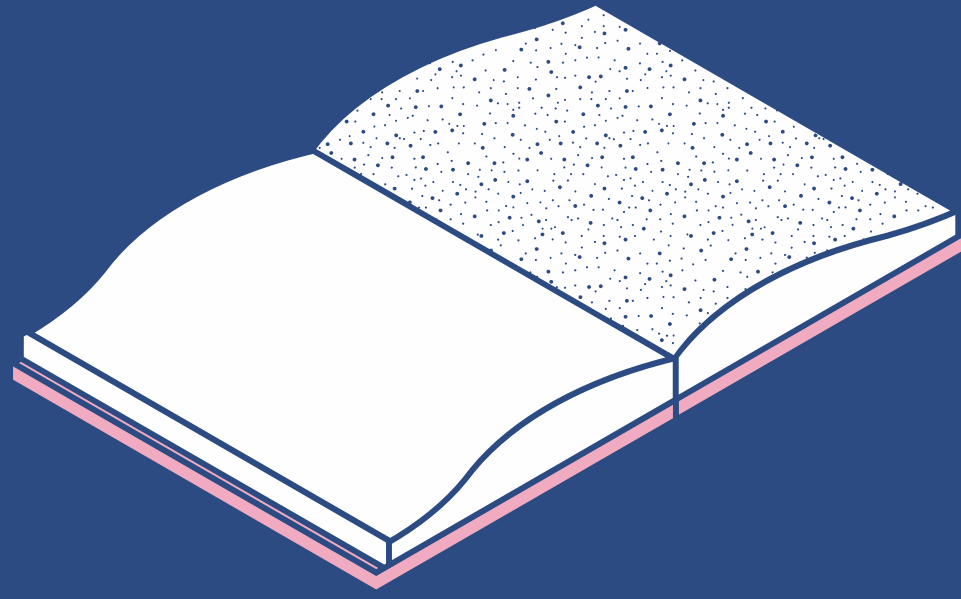
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**Which keyword is used to
declare block-scoped
variables in JavaScript?**

1. var
2. let
3. const
4. type



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1. var

2. let

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