



# Full-Stack Web Developer Training Program

Front-end Cohort - Angular Development

code  LABS  
POWERED BY  codefi



# Class 06

In-depth JavaScript

# ECMAScript

# ECMAScript

- ECMAScript is a standard the company ECMA created of which JavaScript is built from and continues to implement and improve upon. ECMA has been shortened to ES as in ES6 or ES7.

# Variables

# Variables

- A variable is a storage place for a single value.
  - There are three types of variables
    - Let - allows to assign to a different value
    - Const - cannot assign to a different value
    - Var - allows to assign to a different value

# Scope

## Scope

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# Scope

- Scope in programming refers to the area or space where a specific element, data, variable, or value is useable. The two types of scope are Local and Global.



# Hoisting



# Hoisting

- Hoisting means the movement of a variable or function to the top of its scope during its execution

**Demo**