Twitter Thread by Mohammed Junaid ■



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Javascript Roadmap for Beginners in 2021.

Thread ■

➪ Running Javascript

➔ Script tag
➔ Link external file
➔ Browser console
➔ with node

➪ Variables

◐ Declarations
➔ var
➔ let
➔ const
➔ Scope
➔ Global
➔ function
➔ Block
➔ Hoisting

➪ Data types & Data Structures

◐ Primitive Datatypes
➔ undefined
➔ boolean
➔ Number
➔ BigInt
➔ String
➔ Symbol

➔ Null

➜ Object
➜ Function

⭘ Data Structures
➜ Array
➜ Map/ Weak map
➜ Set/ Weak Set
➜ Date

⇨ Type Conversion
➜ Explicit Function
➜ Implicit Function

⇨ Equality
➜ == & ===

⇨ Loops
➜ while
➜ do..while..
➜ for
➜ break/continue
➜ for...in
➜ for...of

⇨ Control flow
➜ if...else
➜ switch
➜ try/catch/throw

⇨ Expressions & Operators

➜ Assignment Operators
➜ Arithmetic Operators
➜ Logical Operators
➜ Conditional Operators
➜ Comparison Operators
➜ Relational Operators
➜ Bitwise Operators
➜ String Operators
➜ Comma Operator
➜ Unary Operators

⇨ Functions

➜ Function Declarations
➜ Function Expressions
➜ Calling Functions

➜ Parameters & Arguments
➜ Scope
➜ Arrow Functions

Advanced Javascript
⇨ Advanced

⌬ Advanced Scope
➜ Nested Functions
➜ Lexical Scoping
➜ IIFE
➜ Revealing Module Pattern

⌬ Closure

⌬ Currying

⇨ this
➜ Implicit Binding
➜ Explicit Binding
➜ new Binding
➜ Lexical Binding
➜ Default Binding

⇨ Prototype
⇨ Prototypal Inheritance
⇨ Class
⇨ Iterators
⇨ Generators
⇨ Event Loop

⇨ Asynchronous Javascript

➜ setTimeout
➜ setIntervals
➜ callbacks
➜ Promises
➜ async await

⇨ Module System

➜ CJS
➜ ESM
➜ Import/Export
➜ Default & Named Exports

Inspiration■: https://t.co/03Gqs6EWoU

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