PRACTICAL WAYS TO WRITE BETTER JAVASCRIPT CODE

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CODE PRINCIPLES

DRY PRINCIPLE

DON'T REPEAT YOURSELF

Duplication of code can make code very difficult to maintain. Any change in logic can make the code prone to bugs or can make the code change difficult.

CURLY'S LAW

CURLY'S LAW - DO ONE THING

A entity (class, function, variable) should mean one thing, and one thing only.

KISS PRINCIPLE

KEEP IT SIMPLE, STUPID

Most systems work best if they are kept simple rather than made complicated; therefore, simplicity should be a key goal in design, and unnecessary complexity should be avoided.

YAGNI PRINCIPLE

YOU AREN'T GOING TO NEED IT

Always implement things when you actually need them, never when you just foresee that you need them. It saves time and avoid unnecessary code blocks.

BOY-SCOUT RULE

BOY-SCOUT RULE

Any time someone sees some code that isn't as clear as it should be, they should take the opportunity to fix it right there and then - or at least within a few minutes.
„Always leave the code behind in a better state than you found it"

02

TYPICAL INTERVIEW QUESTIONS AND NICE THINGS TO KNOW

What's the difference between undefined and null?

02

What does the && operator do?

03

What does the || operator do?

04

What does the !! operator do?

05

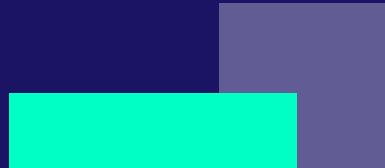# What are the falsy values in JavaScript?

06

What are Template Literals?

07

What is Object Destructing?

08

What is the arguments object?

09

What is the ternary operator?

10

What does the following
code evaluate to?
`typeof typeof 0`

03

CODE THIS, NOT THAT

EXAMPLE 01

LOGIC EXAMPLE

EXAMPLE 02

VARIABLE MANIPULATION

03

ROUND UP KAHOOT

https://github.com/lukasganster/betterJS/

THANK YOU!

Resources and examples from dev.to, WebDevSimplified and the book „Cracking the coding interview"