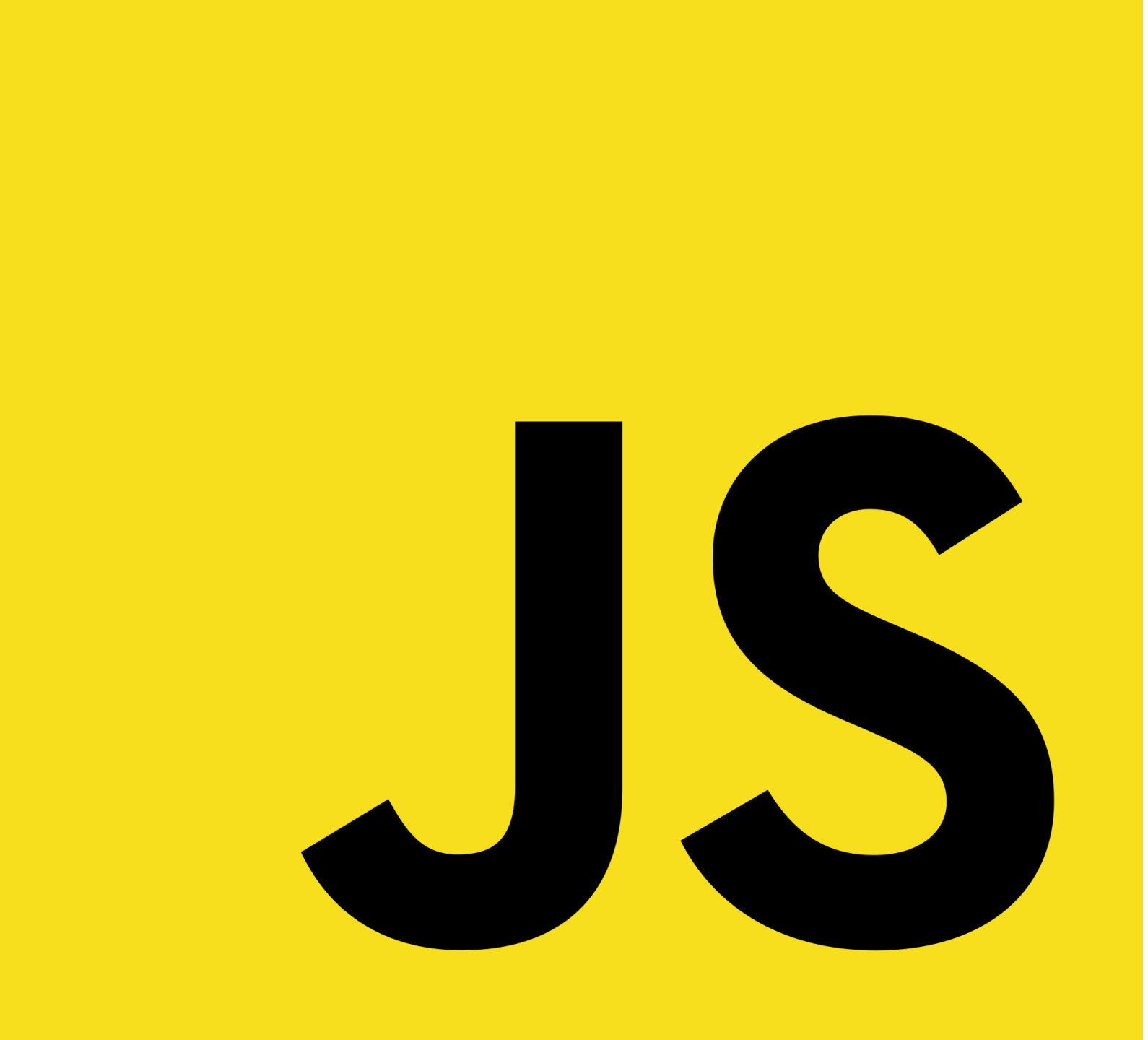


Javascript Crash Course

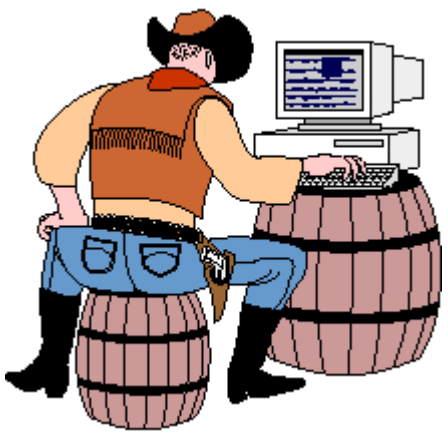
by Prof. Me. João Rubens

Javascript is everywhere!

Don’t matter what you do!

```
const v = (vacations) => {
    return `let's party`;
}
```

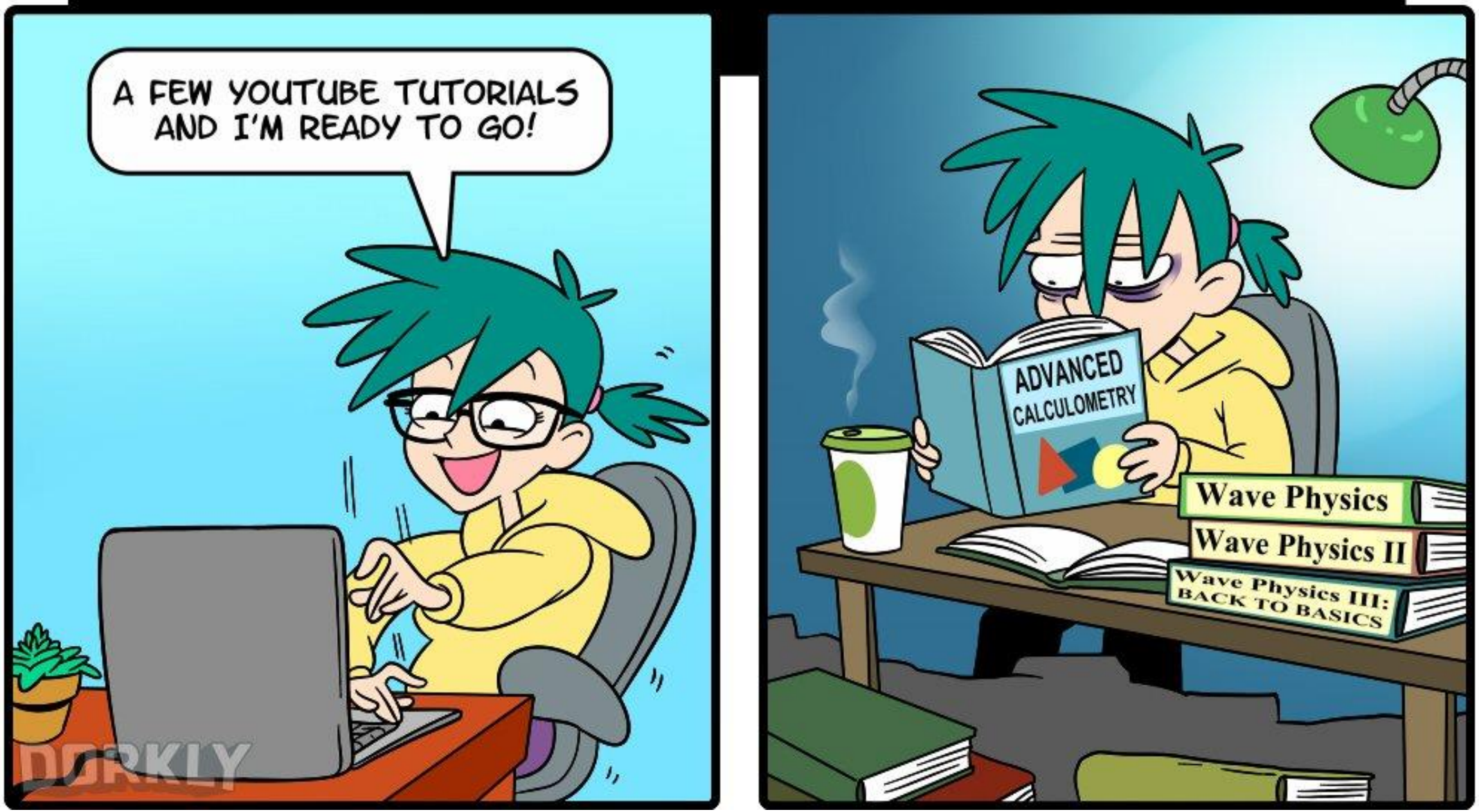
```
const v = (vacations) => {
    return `let's code`;
}
```



1st Day

```
const  summary = () => {
        console.log("Javascript history (20')")
        console.log("Javascript is client-side (20')")
        console.log("Javascript playgrounds (20')")
        console.log("Javascript basics (50')")
        console.log("Break! (20')")
        console.log("Dom manipulation (50')")
        console.log("Project (60')")
}
```

CODING

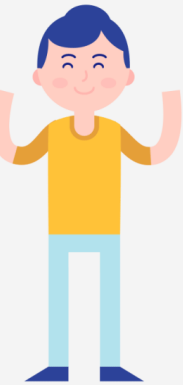

A FEW YOUTUBE TUTORIALS AND I'M READY TO GO!
ADVANCED CALCULOMETRY
Wave Physics
Wave Physics II
Wave Physics III: BACK TO BASICS
DORKLY

Expectativas

- I’m really gonna learn Javascript! Awesome!
- Now I can change my status to Javascript Senior Programmer!

Realidade

- Now I get what the heck is Javascript
- Now I see! That’s the way the things work together!



Javascript History

- Browser War
- Mocha (1995) - Brendan Eich
- Nestscape vs Internet Explorer
- Ecma International (Switzerland)
- Javascript names (Ecmascript, Vanilla…)

```
const remember = () => {
    return `Javascript is not Java`;
}
```

Javascript is client-side!

- What “Server-Client Architeture” means?
- Let’s see!

Javascript Playgrounds

Google Chrome Development Tool (F12)

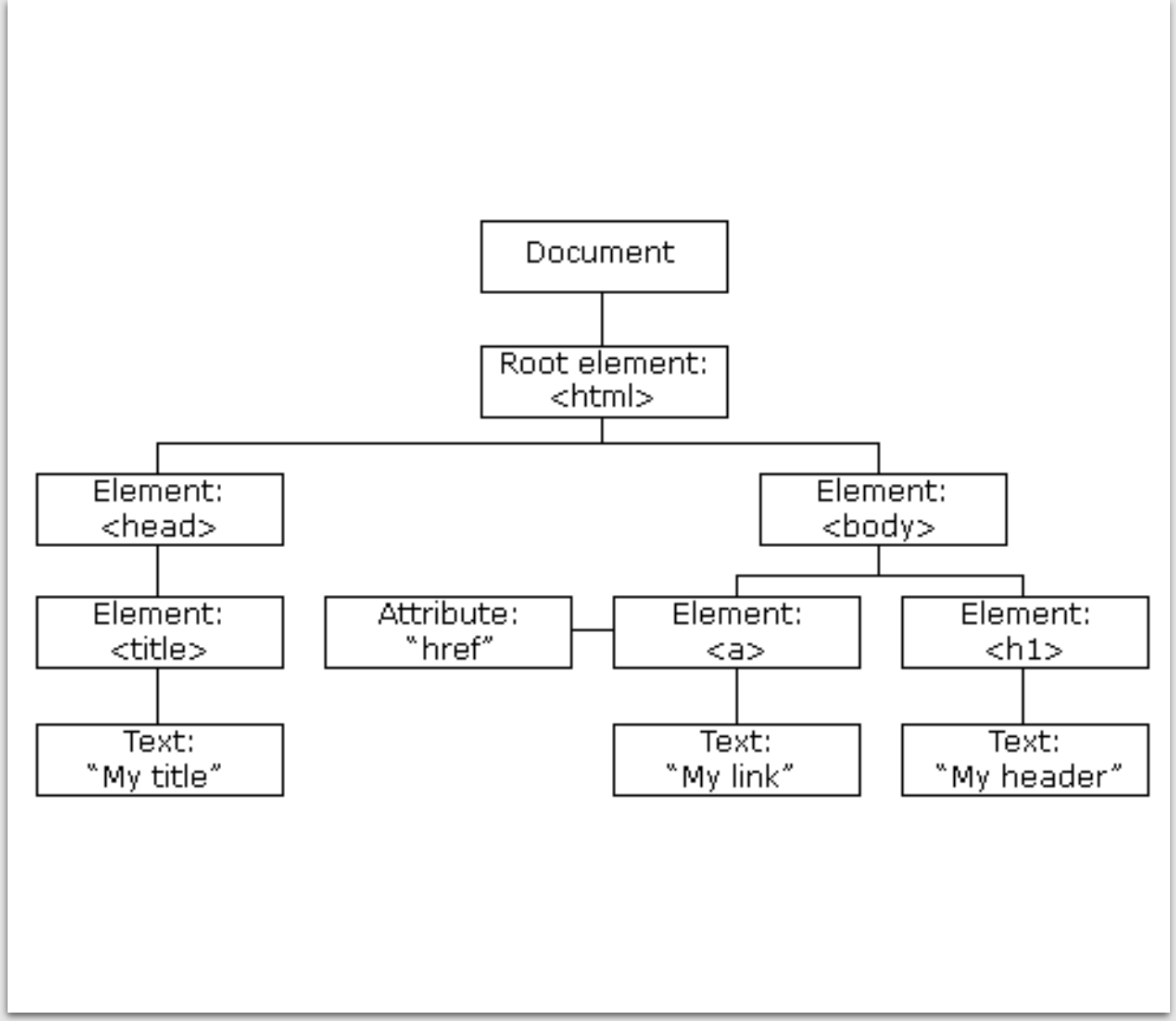
https://codepen.io

SO, let's go workout our Javascript basics

https://git.io/vbZSG

I wanna DOMinate the World !

- Document Object Model
- When a web page is loaded, the browser creates a DOM for it!



DOM Manipulation

- JavaScript can add, remove and change all the HTML elements and attributes in the page
- JavaScript can change all the CSS styles in the page
- JavaScript can react to all existing HTML events in the page
- JavaScript can create new HTML events in the page

Time to practice!

https://git.io/vb8KO