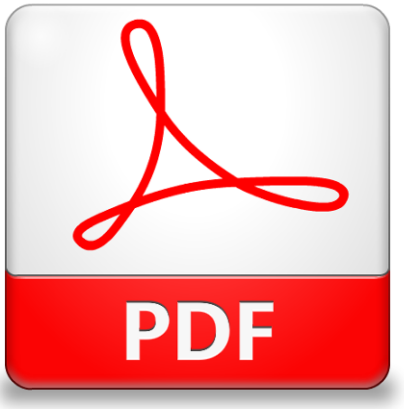
`

JavaScript Fundamentals
Short recap day 1

Open Standard



Mostly…

JavaScript in the browser

Presentation based on:

HTML
(*structure*)

CSS
(*presentation*)

JavaScript/DOM
(behavior)

Tooling – what do you need?

Editor – Visual Studio Code

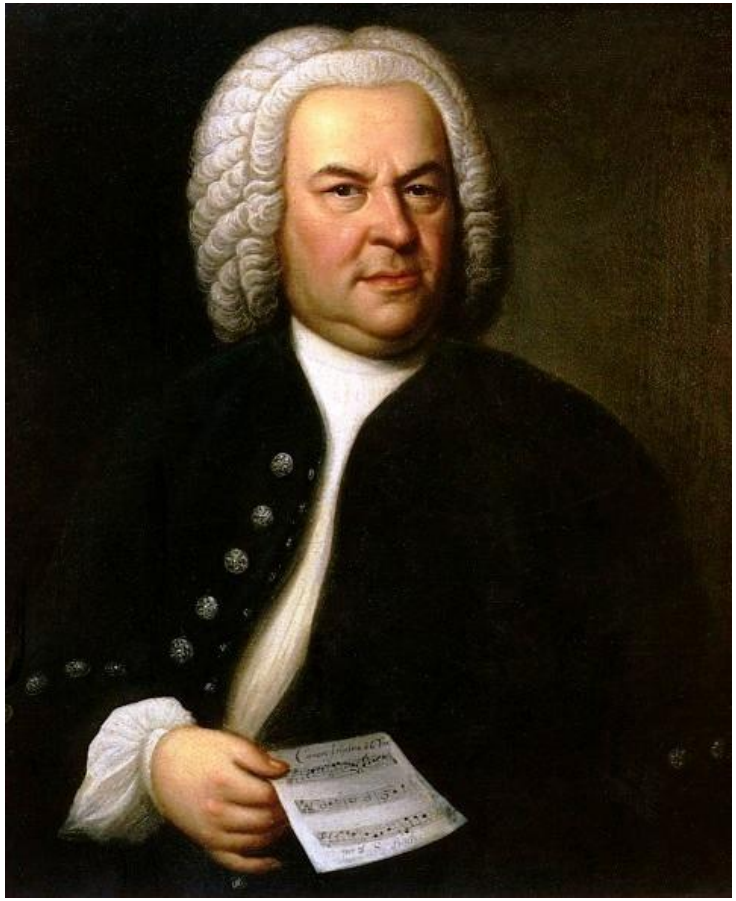
Browser – Google Chrome

Debugger – Chrome Developer Tools

JavaScript Knowledge – your toolbox

JavaScript:

Ook JavaScript…



YAMAHA

JavaScript tools

- Syntax – case sensitive, brackets, parenthesis, curly braces
- Variabelen (`var`, `let`, `const`)
  - numbers, strings, booleans
- `console.log()`, `document.getElementById(…)`
- JavaScript functies: `alert()`, `prompt()`, `Math`…
- Operators, +, –, `===` etc.
- `if ( … ){ … }else{ … }`

More topics

- Complex variables
  - Functions :
    - `function someName() { … }`
  - Arrays:
    - Collections of values
    - `[ … ]`
  - Objects:
    - Collections of name/value-pairs (“super”variables)
    - `{ …}`

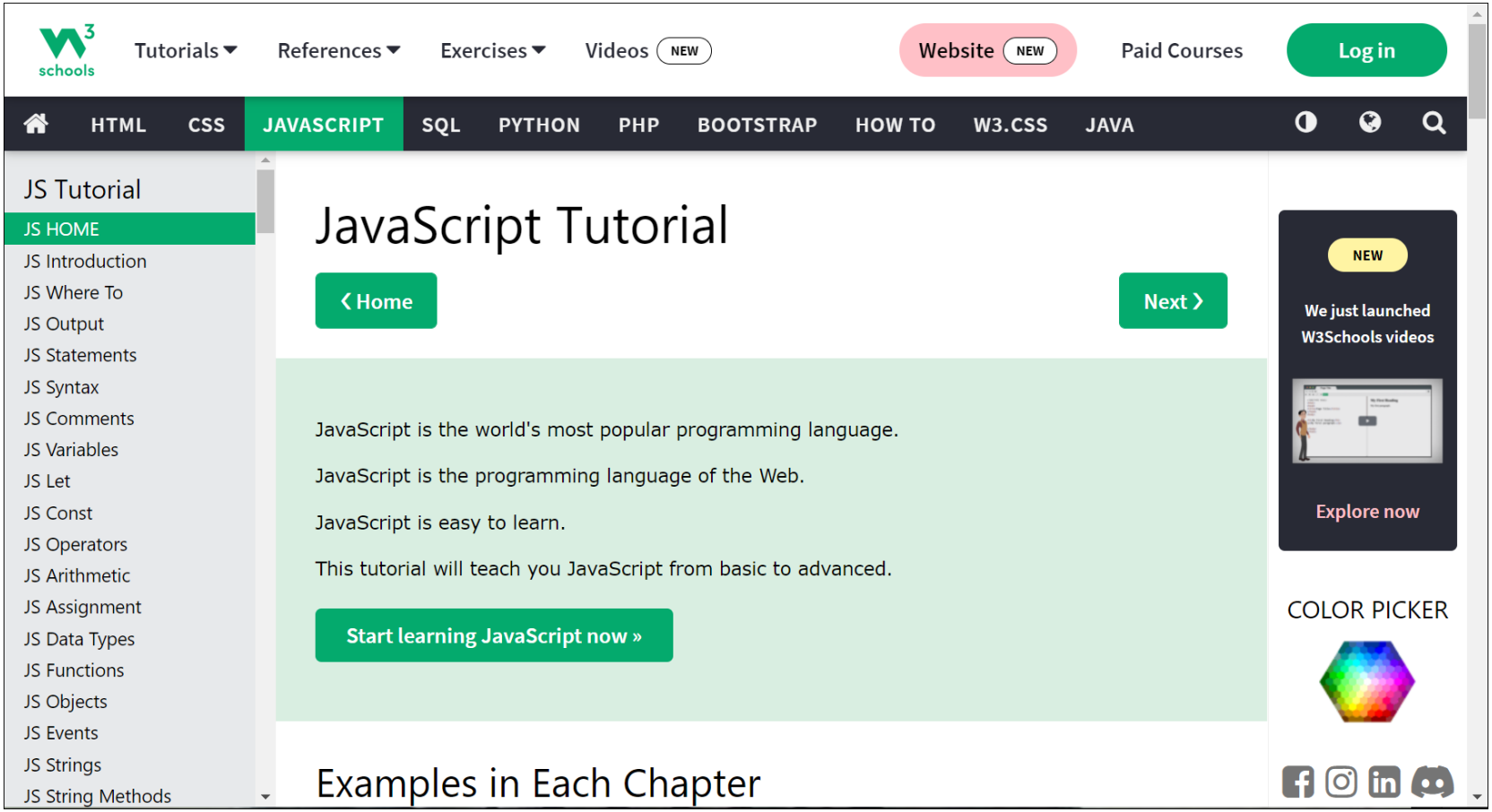
Questions?

Tip

”Don’t try to learn and employ everything directly in your situation in one day!

Give yourself time to fill your JavaScript toolbox with knowledge. Then adopt it in your situation”

JavaScript Online



https://www.w3schools.com/js/default.asp

Today – day 2

- Your Workshops…
- Document Object Model (DOM),
- Event model
- JavaScript in http
  - XHR (Old)
  - fetch()