JavaScript Snippets

LANGUAGES "OVER" JAVASCRIPT

- The syntax of JavaScript does not suit everyone's needs. Different people want different features.
- That's to be expected because projects and requirements are different for everyone. So recently a plethora of new languages appeared, which are transpiled (converted) to JavaScript before they run in the browser.

Examples of such languages:

- CoffeeScript is a "syntactic sugar" for JavaScript. It introduces a shorter syntax, allowing us to write clearer and more precise code. Usually, Ruby devs like it.
- TypeScript is concentrated on adding "strict data typing" to simplify the development and support of complex systems. It is developed by Microsoft.
- Flow also adds data typing, but in a different way. Developed by Facebook.

- Dart is a standalone language that has its own engine that runs in non-browser environments (like mobile apps), but also can be transpiled to JavaScript. Developed by Google.
- Brython is a Python transpiler to JavaScript that enables the writing of applications in pure Python without JavaScript.