- prototype-based:
It is a object-oriented style programming in which classes are not explicitly defined, but rather derived by adding properties and methods to an instance of another class or, less frequently, adding them to an empty object.

- multi-paradigm:
language that supports one programming paradigm, such as object-oriented, functional, imperative or declarative.

- single-threaded:
It means instructions are executed in a single sequence. In other words, one command is processed at a time.

- dynamic typed:
In JS, interpreter assigns variables a type at runtime based on the variable's value at the time.

- imperative / declarative:
Imperative ~~de~~ programming paradigm includes procedural, OOP etc. Declarative programming paradigm includes functional, logical concepts.
Imperative code focuses on writing an explicit sequence of commands to describe how you want the computer to do things and declarative code focuses on specifying the result of what you want.

```
// imperative
const doubleMapImp = nums => {
    const doubled = [];
    for (let i = 0; i < nums.length; i++) {
        doubled.push(nums[i] * 2);
    }
    return doubled;
};

// declarative
const doubleMapDec = nums => nums.map(n => n * 2);
```