**Classes in JavaScript**

Graphical user interface, application

Description automatically generatedClass syntax in JS is just an abstraction over traditional constructor function syntax. Behind the scenes, prototypal inheritance works in the exact same way

* Classes can be created using a class declaration or a class expression
* Constructor method is a method of the class, it **must be called “constructor(…)”**
* Whenever **new** operator is used, the constructor method will be called (see line 24)
* *this* keyword will **set to the** **newly created empty object** -> to link parameters to this keyword, use the same syntax of this.parameter = parameter
* **Prototype property methods** are set **outside of the constructor method call** but inside the code block for the class -> this method is still a method on the prototype property of Person
* **With this syntax, you don’t have to mess with the prototype property, everything is organised inside the class code block**

Further points:

* Classes are NOT hoisted
* Classes are first-class citizens
* Classes are executed in strict mode