* Objects

Object is almost anything in our daily live. A object could be a mouse or keyboard. They provide functionalities that help you work with your computer. Object, in terms of Javascript is like an array of things that associate with each other.

* Properties

Property is what describe an object. Properties are in most if not all objects. Properties for a keyboard could be the number of keys, its color, its connection type (usb or Bluetooth).

* Methods

Method is what an object does. Methods are what we usually mention as functionality. A keyboard’s functionality is about sending whatever you type to the computer and whatever program is waiting for input. Method in Javascript is a function that is defined within an object.

* for in loop

A for in loop is a special type of loop that iterates over properties in your object. Each iteration, you will access each of your property and will be able to manipulate it.

* Dot notation vs bracket notation

Dot notation and bracket notation are both a way to access property and method in your object. Much like a remote and a TV as a pair. Dot notation is clearer to read and type. However, it doesn’t provide the flexibility of accessing the property or method that varies (property’s name or method’s name that is stored in a variable), that bracket notation does. Bracket notation allows special characters and variable to be used to access your property or method.