**Objects In Javascript**

A JavaScript object is a collection of named values having properties and methods in the form of **“key: value”** pairs.

**Let’s have an example of car and list out its properties:**

1. Make: Mercedes
2. Model: C-Class
3. Color: White
4. Fuel: Diesel
5. Weight: 850kg
6. Mileage: 8Kmpl
7. Rating: 4.5

**Syntax:** var <object-name> = {key1: value1, key2: value2,... keyN: valueN};

**Example:**  var car = {Make: “Mercedes”, Model: “C-Class”, Color: “White”, Fuel: Diesel, Weight: “850kg”, Mileage: “8Kmpl”, Rating: 4.5};

**The syntax for adding a property to an object is** : ObjectName.ObjectProperty = propertyValue;

**The syntax to access a property from an object is:**

* objectName.property // Car.Make
* objectName["property”] // Car["Make"]
* objectName[expression] // x = "Make"; Car[x]

**Object Method:**

An object method is an object property containing a function definition.

Let’s assume that to start the car there will be mechanical functionality.

function(){return ignition.on}