object and its internal representation in javascript

* “A JavaScript object is a collection of named values having state and behaviour (properties and method)”.
* For example: Person, car, pen, bike, Personal Computer,Washing Machine etc.
* All cars have the same properties, but the property values differ from car to car. All cars have the same methods, but the methods are performed at different times.
* Let’s have an example of my favourite Mercedes car and list out properties(Features):

Make: Mercedes ,Model: C-Class, Color: White, Fuel: Diesel,Weight: 850kg,Mileage: 8Kmpl,Rating: 4.5

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var car = "Mercedes";

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Model: “C-Class”,

Color: “White”,

Fuel: Diesel,

Weight: “850kg”,

Mileage: “8Kmpl”,

Rating: 4.5};

* Definition for JS objects is “JavaScript objects are containers for named values”.

2)Object Properties

* The name:values pairs (in JavaScript objects) are called properties.

3)Object Methods

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