OBJECTS AND INTERNAL REPRESENTATION IN JS

**INTRODUCTION**

* Objects are data types in Javascript.
* Objects themselves are not primitive data types such as number, string. But they contain combination of primitive data types.

**“ Objects can be defined as an unordered collection of related data, of primitive or reference types, in the form of key and value pairs.”**

**SYNTAX**

**Object={property1:value1 , property2:value2……property n: value n}**

**OBJECTS AND ITS PROPERTIES**

* Simple dot notation useds to access the properties of an object.
* **Syntax:** objectname.propertyname.
* We can define a property by a assigning a value to it.

**Syntax** : objectname.propertyname=’value’;

**Example :**

var mycar=new object();

mycar.name=’Ford’;

mycar.model=’mustang’;

mycar.colour=’black’;

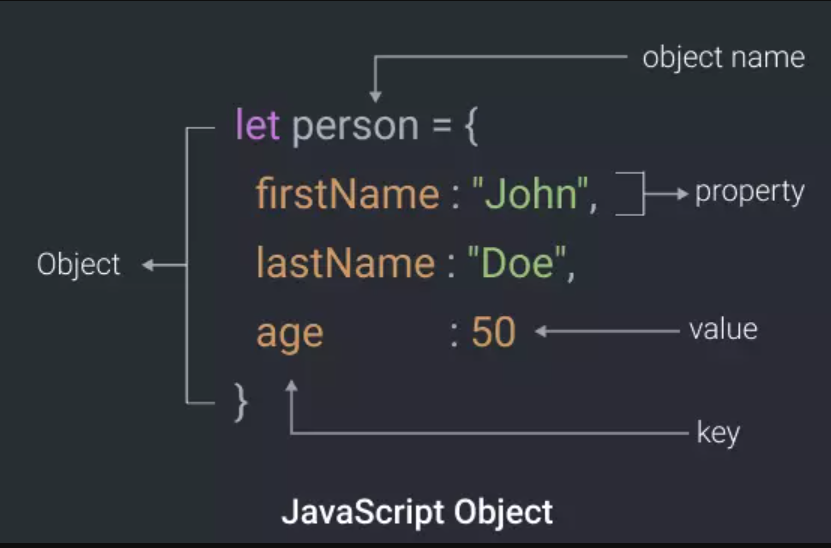
* Objects are also known as **associative arrays**.
* Objects can also be assigned with value by using box brackets[].
* Example : mycar[‘colour’]=’black’;
* Also properties can be accessed using strings stored in a variable.

**Example:**

Var make=’mustang’;

mycar[make]=’black’;

**STRUCTURE OF OBJECTS IN JAVASCRIPT**

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