**OBJECTS AND ITS INTERNAL REPRESENTATION IN JAVA SCRIPT**

* Object in Javascript is its most important data-type and forms the building block for modern Javascript.
* An Object is a reference data type.
* Objects can also be created using the Object .Create()
* Javascript’s primitive data-types **(Numbers, String, Boolean, Null, Undefined and Symbol)**
* Javascript Variables, both the object name and property name are Case Sensitive.
* Objects are more complex and each object may contain any combination of these primitive datatypes as well as reference data types.
* Variables that are assigned a reference value are given a reference or a pointer to the value.
* The pointer points to the location in memory where the object is stored.
* In Javascript object may be defined as an unordered collection of related data.
* In the form of **“ Key : Values “** pairs.
* These keys can be variables or functions and are called properties and methods, respectively in the context of an object.

Eg:

Object is a student **( like – Name, Age, Address, Id )**

Method **( update Address, update Name)**

Eg:

Var person = new object ();

Person.first Name = “ Kim”;

Person.age = 22;