**Objects and its internal representation in Javascript**

* Objects, in JavaScript, is it’s most important data-type and forms the building blocks for modern JavaScript. These objects are quite different from JavaScript’s primitive data-types(Number, String, Boolean, null, undefined and symbol) in the sense that while these primitive data-types all store a single value each.
* Objects are more complex and each object may contain any combination of these primitive data-types as well as reference data-types.
* An object, is a reference data type. A JavaScript object has properties associated with it. A property of an object can be explained as a variable that is attached to the object. Object properties are basically the same as ordinary JavaScript variables, except for the attachment to objects.
* The properties of an object define the characteristics of the object. You access the properties of an object with a simple dot-notation.
* One of easiest way to create a javascript object is object literal, simply define the property and values inside curly braces.
* objects in JavaScript may be defined as an unordered collection of related data, of primitive or reference types, in the form of “key: value” pairs. These keys can be variables or functions and are called properties and methods, respectively, in the context of an object.