JAVA SCRIPT’s OBJECTS and INTRNAL REPRESENTATION

Objects in java script, is its most important data type and forms the building blocks for modern java script. These objects are quite different from java script 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 (depending on other types)

Objects are more complex and each object may contains any combination of these primitive data types as well as reference data types. An object, is a reference data types. Variables that are assigned a reference value are given a reference or a pointer to that value. That reference or pointer points to the location in memory where the objects is stored. The variables don’t actually store the value.

Loosley speaking, 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 method, respectively, in the context of an object.