**objects and its internal representation in Javascript**

* Objects are complex and each object may contain a combination of primitive data-types as well as reference data-types.
* An object is a reference data type. 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 object is stored. The variables don’t actually store the value.
* Otherway around, 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.
* An object can be created with figure brackets {} with an optional list of properties. A property is a “key: value” pair, where a key is the property name value can be anything.