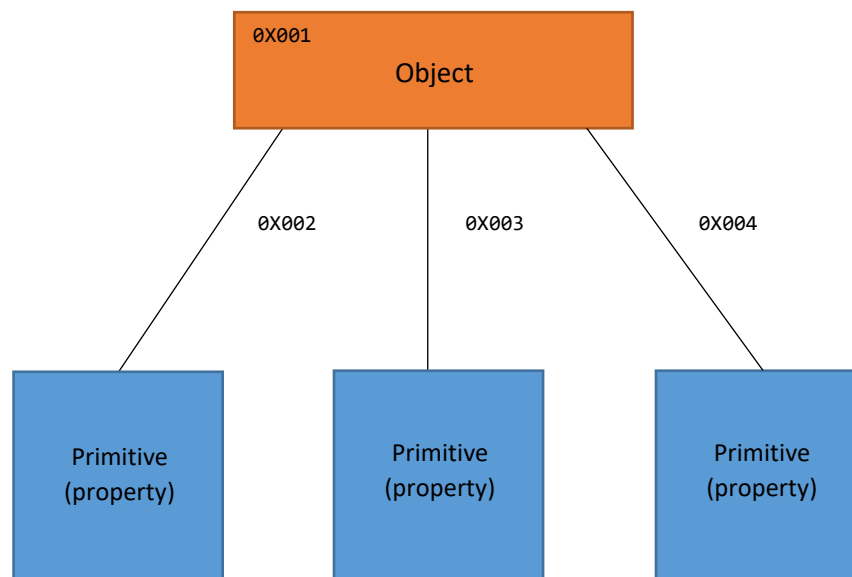# OBJECTS AND THE DOT

Objects are collection of name-value pair. It can have different type of value type like Primitive (property), Object (property), Function (methods).

Object have memory space on computer memory. Every object have reference with all its property and method which is also have space in computer memory.

CREATING OBJECT WITH NEW OBJECT AND CREATING AND ACCESSING PROPERTY AND METHODS WITH [] (NOT PREFERRED WAY IN REAL TIME PROGRAMING)

```
var person=new Object;
person["firstName"]="Siddharth";
person["lastName"]="Sharma";
person["Department"]="IT";
person["Address"]=new Object;
person["Address"]["Street"]="Street No. 2";
person ["Address"]["Plot No"]="43";
```

AND ACCESSING PROPERTY AND METHODS WITH . DOT (PREFERRED WAY IN REAL TIME PROGRAMING)

```
person.firstName="Siddharth";
person.lastName="Sharma";
person.Department="IT";
person.Address=new Object;
person.Address.Street="Street No. 2";
person.Address.Plot="43"

console.log(person.firstName)
```