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.

0X001 11function 1

Object

0X004 function 1

0X003 function 1

0X002 function 1

Primitive (property)

Primitive (property)

Primitive (property)

**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";

**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)