

Objects are important data types in javascript. Objects are different from primitive data types (i.e. number, string, boolean, etc.).

Primitive data types contain one value but Objects can hold many values in the form of Key: value pair. These keys can be variables or functions and are called properties and methods, respectively, in the context of an object.

Every object has some property associated with some value. These values can be accessed using these properties associated with them.

```
var myroom= new Object();  
myroom.color = 'Blue';  
myroom.wall = 4;  
myroom.door = 'Wood'
```

After creating myCar object, the value inside the object can be accessed using keys.

i.e.

```
myroom.color
```

Output: Blue

These values can be accessed using brackets notation also.

```
myroom[color]
```

Output: Blue

The syntax for adding a property to an object is :

```
ObjectName.ObjectProperty = propertyValue;
```

The syntax for deleting a property from an object is:

```
delete ObjectName.ObjectProperty;
```

The syntax to access a property from an object is:

```
objectName.property
```

//or

```
objectName["property"]
```

```
//or  
objectName[expression]
```

So, the conclusion and simple definition for Java Script properties is  
“Properties are the values associated with a JavaScript object”.