Objects and its internal representation in JavaScript.

Objects in JavaScript is a complex data types which may contain combination of the primitive data-types such as “Number”, ”String”, ”Boolean”, “Null”, ”undefined” etc . Objects may also be defined as a collection of related data of primitive data types, in the form of **“Key:** **Value”** pairs. These keys can be variables or functions and are called properties and methods, in the context of an object.

In Simple terms, Objects is a collection of key value pair enclosed within a brackets ,these can be primitive data types, another objects and may be also a Functions.

Representations:

* If considering object as a myClass then it’s properties such as name, section, attendance, total no. of boys, total no. of girls etc.

Eg: var myClass = {

name : 12

section : A;

attendance : 55

total boys : 25

total girls : 30

}

console.log(myClass)

console.log(typeof(myClass))

console.log(myClass.name)

* If considering Object as myPlayer, then it’s properties will be name, team, matches, runs, avg etc.

var myPlayer={

name:

team :{ club team:

national team:

}

matches:

runs:

avg:

}

Here “team:{ }” may be considered as an object within an object myPlayer{ }