1.)Write a JavaScript program to delete the rollno property from the following object. Also print the object before or after deleting the property.  
*Sample object*:  
var student = {  
name : "David Rayy",  
sclass : "VI",  
rollno : 12 };

**CODE:**

var student = {

name : "David Rayy",

sclass : "VI",

rollno : 12 };

console.log(student);

delete student.rollno;

console.log(student);

**OUTPUT:**

**{"name":"David Rayy","sclass":"VI","rollno":12}**

**{"name":"David Rayy","sclass":"VI"}**

2.) Write a JavaScript program to get the length of an JavaScript object.

*Sample object*:  
var student = {  
name : "David Rayy",  
sclass : "VI",  
rollno : 12 };

**CODE:**

objsize = function(Myobj) {

var osize = 0, key;

for (key in Myobj) {

if (Myobj.hasOwnProperty(key)) osize++;

}

return osize;

};

var student = {

name : "David Rayy",

sclass : "VI",

rollno : 12 };

var objsize = objsize(student);

console.log('Size of the current object : '+objsize);

**OUTPUT:**

**Size of the current object : 3**

3.) Write a JavaScript program to display the reading status (i.e. display book name, author name and reading status) of the following books.

**CODE:**

var library = [

{

title: 'Bill Gates',

author: 'The Road Ahead',

readingStatus: true

},

{

title: 'Steve Jobs',

author: 'Walter Isaacson',

readingStatus: true

},

{

title: 'Mockingjay: The Final Book of The Hunger Games',

author: 'Suzanne Collins',

readingStatus: false

}];

for (var i = 0; i < library.length; i++)

{

var book = "'" + library[i].title + "'" + ' by ' + library[i].author + ".";

if (library[i].readingStatus) {

console.log("Already read " + book);

} else

{

console.log("You still need to read " + book);

}

}

**OUTPUT:**

Already read 'Bill Gates' by The Road Ahead.

Already read 'Steve Jobs' by Walter Isaacson.

You still need to read 'Mockingjay: The Final Book of The Hunger Games' by Suzanne Collins.