<!doctype html>

<title>Example</title>

<script>

function displayArtists() {

// Our JSON data

var data =

{

"artists" : [

{

"artistname" : "Leonard Cohen",

"born" : "1934"

},

{

"artistname" : "Joe Satriani",

"born" : "1956"

},

{

"artistname" : "Snoop Dogg",

"born" : "1971"

}

]

}

// Put the data into a variable and format with HTML tags

var output = "<h1>Artists</h1>";

output += "<ul>";

// Loop through the artists

for (var i in data.artists) {

output += "<li>" + data.artists[i].artistname + " (Born: " + data.artists[i].born + ")</li>";

}

output += "</ul>";

// Output the data to the "artistList" element

document.getElementById("artistList").innerHTML=output;

}

// Load the above function when the window loads

window.onload = displayArtists;

</script>

<!-- The output appears here -->

<div id="artistList"></div>

<!doctype html>

<title>Example</title>

<script>

function displayArtists() {

// Our JSON data

var data =

{

"artists" : [

{

"artistname" : "Deep Purple",

"formed" : "1968",

"albums" : [

{

"albumname" : "Machine Head",

"year" : "1972",

"genre" : "Rock"

},

{

"albumname" : "Stormbringer",

"year" : "1974",

"genre" : "Rock"

}

]

},

{

"artistname" : "Joe Satriani",

"born" : "1956",

"albums" : [

{

"albumname" : "Flying in a Blue Dream",

"year" : "1989",

"genre" : "Instrumental Rock"

},

{

"albumname" : "The Extremist",

"year" : "1992",

"genre" : "Instrumental Rock"

},

{

"albumname" : "Shockwave Supernova",

"year" : "2015",

"genre" : "Instrumental Rock"

}

]

},

{

"artistname" : "Snoop Dogg",

"born" : "1971",

"albums" : [

{

"albumname" : "Tha Doggfather",

"year" : "1996",

"genre" : "Gangsta Rap"

},

{

"albumname" : "Snoopified",

"year" : "2005",

"genre" : "Gangsta Rap"

}

]

}

]

}

// Put the data into a variable and format with HTML tags

var output = "<h1>Artists</h1>";

// Loop through the artists

for (var i in data.artists) {

output += "<h2>" + data.artists[i].artistname + "</h2>";

output += "<ul>";

// Loop through the albums for the current artist

for (var j in data.artists[i].albums) {

output += "<li>" + data.artists[i].albums[j].albumname;

}

output += "</ul>";

}

// Output the data to the "artistlist" element

document.getElementById("artistlist").innerHTML=output;

}

// Load the above function when the window loads

window.onload = displayArtists;

</script>

<!-- The output appears here -->

<div id="artistlist"></div>