**JSON iteration** using for loop and for in loop

i)Using **for loop**

var footballplayers = [

{

"name": "Ronaldo",

"position":"Forward",

"Team":"Manchester United",

"Jersey no":7,

"rank": 1

},

{

"name": "Messi",

"position":"Forward",

"Team":"PSG",

"Jersey no":10,

"rank": 2

},

]

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

console.log("Player name is " + footballplayers[i].name )

console.log("Player's Jersey Number is " + footballplayers[i].Jerseyno)

console.log("His current rank is " + footballplayers[i].rank)

console.log("His current team is " + footballplayers[i].Team)

}

console.log(typeof(footballplayers))

**ii)For in loop**

var footballplayers = [

{

"name": "Ronaldo",

"position": "Forward",

"Team": "Manchester United",

"Jersey no":7,

"rank": 1

},

{

"name": "Messi",

"position": "Forward",

"Team": "PSG",

"Jersey no":10,

"rank": 2

},

]

for (var i in footballplayers){

console.log("Player name is " + footballplayers[i].name )

console.log("His current team is " + footballplayers[i].Team)

}

console.log(typeof(footballplayers))

Resume using JSON Object

var myResume = {

"profile": {

"name": "HMohammedHasim",

"email": "462mohammed@#gmail.com",

"phone": "8220715364",

"summary": "Professional Graduate with 2+ Years of Experience",

"location": {

"address": "Mangammal Salai",

"postalCode": "627011",

"city": "Tirunelveli",

"state":"Tamilnadu",

"countryCode": "India"}

},

"WorkExperiene": [

{

"company": " Gestamp Automotive Chennai PRIVATE.Ltd ",

"position": "EngineerTrainee",

"startDate": "25-02-2019",

"endDate": "07-05-2019",

"summary": " Manufacturing of Automotive Parts of the required specification"

},

{

"company": "Kajah Group of Companies",

"position": "Production Incharge",

"startDate": "23-12-2019",

"endDate": "07-12-2021",

"summary": " Maintaining the stock of the incomings and outgoings of the Warehouse"

}

],

"education": [

{

"studytype":"schooling",

"area": "HigherSecondary",

"period":"2012-2013",

"percentage": "88.5"

},

{

"studyType": "Graduation",

"area": "BE in Mechanical Engineering",

"period": "2013-2017",

"gpa": "74.9"

}

],

"skills": [

{

"name": "Team Lead",

"level": "Professional"

},

{

"name": "Programming Languages",

"level": "AbsoluteBeginner"

}

],

"languages": [

{

"language": "Tamil",

"fluency": "Professional"

},

{

"language": "English",

"fluency": "Professional"

},

{

"language": "Urdu",

"fluency": "average"

}

],

"interests": [

"Sports","Technology","EnvironmentAwareness"

]

}

console.log(myResume)

 Difference between **window, screen and document** in javascript

**WINDOW**

• Window is the main JavaScript object root also the global object in a browser, treated as the root of the document object model(DOM).

• You can access it as window. Well, the window is the first thing that gets loaded into the browser. This window object has the majority of the properties like length, inner Width, inner Height, name, if it has been closed, its parents, and more.

**DOCUMENT**

• What about the document object then? The Document object (DOM) is your html, that will be loaded into the browser. The document actually gets loaded inside the window object and has properties available to it like title, URL, cookie, etc.

• To access a property for the window it is window.property, if it is document it is window.document.property which is also available in short as document. property.

• Since window is the global object you can reference any properties of it with just the property name - so you do not have to write down window. - it will be figured out by the runtime

**SCREEN**

The Window object also has a screen object with properties describing the physical display:

• screen properties width and height are the full screen

• screen properties availWidth and availHeight omit the toolbar

• window.screen or just screen is a small information object about physical screen dimensions.