var cat = {  
name: ‘Fluffy’,  
activities: [‘play’, ‘eat cat food’],  
catFriends: [  
{  
name: ‘bar’,  
activities: [‘be grumpy’, ‘eat bread omblet’],  
weight: 8,  
furcolor: ‘white’  
},   
{  
name: ‘foo’,  
activities: [‘sleep’, ‘pre-sleep naps’],  
weight: 3  
}  
]  
}

1. For the given JSON iterate over all for loops (for, for in, for of, forEach)

**for**

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

console.log(cat.catFriends[i]);

}

**for in**

for(var i in cat.catFriends){

console.log(cat.catFriends[i]);

}

**for of**

for(var i of cat.catFriends){

console.log(i);

}

**forEach**

cat.catFriends.forEach((rdata5) => {

console.log(rdata5);

});

1. Create your own resume data in JSON format

var resume={

Basics: {

name: "Mohan ",

email: "mohaperu@gmail.com",

phone: "+91 8220618298",

degree: "B.E-CSE",

location: {

address: "26/61 A.E koil street, new washermenpet",

postalCode: "600081",

city: "Chennai",

countryCode: "+91",

state: "Tamil Nadu"

}

},

Education: [

{

institution: "Agni College of Technology",

area: "Chennai",

course:"B.E-CSE",

cgpa: "6.6",

}

],

Skills: [{name :"node js,html,css"}],

Languages: [

{

language: "English,Tamil",

fluency: "Read,Write and Speak"

}

],

Interests: [

{

name: "Cricket,Kabbadi",

keywords: "State player"

}

]

}

console.log(resume);