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

*// console.log("guvi");*

**var** person = {

fname: "sangeetha",

*// mname: "suresh",*

lname: "Harikantra",

dob: "9 may",

address: {

hno: 1181,

landmark: "Near KSRTC bus stand",

location: "Behind old tahsildhar office",

city: "Karwar",

district: "Uttar kannada",

state: "Karnataka",

pincode: 581301

},

mob: 8867503318,

email: "harikantrasangeetha4@gmail.com",

education: [{ pscore: null, pyear: null }, { pscore: 83, pyear: 2016 }, { uscore: 74, uyear: 2012 }],

experience: [{ compname: "c1", compdoj: 2012 }]

};

**function** printobject(object){

for (**let** key2 in object) {

if (obj.hasOwnProperty.call(object, key2)) {

console.log(`${key2} =>${object[key2]}`)

}

}

}

*// for in loop*

for (**let** key in person) {

if (key === "address") {

obj = person[key]

printobject(obj);

}

else if (key == "education" || key == "experience") {

*// for each loop*

person[key].forEach(ele **=>** printobject(ele));

}

else {

console.log(`${key} =>${person[key]}`);

}

}

*//for of*

*//*

for (**const** item of person.education) {

console.log(item);

}

*//for loop*

x=Object.keys(person).length;

console.log(x);

for(i=0;i<person.education.length;i++)

{

console.log(person.education[i]);

}

1. Create your own resume data in JSON format.

**var** person = {

name: {

fname: "sangeetha",

mname: "suresh",

lname: "Harikantra"

},

dob: "9 may",

address: {

hno: 1181,

landmark: "Near KSRTC bus stand",

location: "Behind old tahsildhar office",

city: "Karwar",

district: "Uttar kannada",

state: "Karnataka",

pincode: 581301

},

mob: 8867503318,

email: "harikantrasangeetha4@gmail.com",

education: {

phd: { pscore: null, pyear: null },

pg: { pscore: 83, pyear: 2016 },

ug: { uscore: 74, uyear: 2012 },

puc: { puscore: 74, puyear: 2012 },

sslc: { sscore: 84, syear: 2008 },

},

experience:{ compname: "c1", compdoj: 2012}

}

1. Read about the difference between window, screen and document in javascript

Window is the main JavaScript object root, the global object in a browser, and it can also be treated as the root of the document object model. You can access it as window.

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

window.document or just document is the main object of the potentially visible (or better yet: rendered) document object model/DOM.