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

let arr = [

{

"id": "1",

"name": "Lura Senger",

"email": "Xander\_Collier@yahoo.com"

},

{

"id": "2",

"name": "Wilburn Weber",

"email": "Bennett\_Kreiger11@yahoo.com"

},

{

"id": "3",

"name": "Tyrique Hahn",

"email": "Juston.Altenwerth@yahoo.com"

},

{

"id": "4",

"name": "Lenny Bailey",

"email": "Guiseppe\_Hegmann@yahoo.com"

},

{

"id": "5",

"name": "Vladimir Keeling",

"email": "Louisa\_Walsh18@hotmail.com"

},

{

"id": "6",

"name": "Kellie Crona",

"email": "Chandler\_Abernathy@yahoo.com"

},

]

for(i=0;i<5;i++) //using “for loop” for given data//

{

console.log(arr[i].id , arr[i].name , arr[i].email)

}

for(vai I in arr) //using “for in” for given data//

{

console.log(arr[i].id , arr[i].name , arr[i].email)

}

1. Create your own resume data in JSON format

const readline = require("readline");

const inp = readline.createInterface({

input: process.stdin

});

const userInput = [];

inp.on("line", (data) => {

userInput.push(data);

});

inp.on("close", () => {

//start-here

//Your code goes here … replace the below line with your code logic

var resume = [{

"name": "jayadev",

"carrier\_objective" : "To\_be\_a\_part\_of\_an\_organization\_that\_indulges\_professional\_growth\_which\_provides\_a\_challenging\_and\_rewarding\_career\_while\_allowin\_ me\_to\_utilize\_my\_knowledge\_and\_skills.",

"qualification" : "Bachelor\_in\_Engineering",

"language\_known": "tamil,telugu,english,kanada",

"Education":

[

{

"Bachelor\_of\_Technology":

[{

"name\_of\_the\_instute": "Easwari\_Engineering\_College,Chennai",

"percentage" : 7.8

}]

},

{

"Higher\_secondry\_schooling":

[{

"name\_of\_the\_instute": "srk\_higher\_secondary\_school,salem",

"percentage" : "72%"

}]

},

{

"secondry\_schooling" :

[{

"name\_of\_the\_instute": "the\_ashok\_leyland\_school,hosur",

"percentage" : 7.6

}]

}

],

"experiance":[{

"Technical\_Internship" : "Ashok\_Leyland\_Pvt\_Ltd.,Hosur",

"Technical\_Experience1" : "PLC\_Trainer&Engineer,Hindustan\_Automation\_Chennai",

"Technical Experience2" : "Working\_in\_Geocloud\_Automation,Hosur,TN"

}]

}, {

"place": "hosur",

"acivement1": "I have lead my department as the president and hosted an event under the International Society of Automation(ISA)named INSTRONIX’19",

"acivement2":"Won\_best\_actor\_award\_held\_by\_EvamTheatricals",

"acivement3": "Won\_innovative\_idea\_of\_the\_year\_2015\_conducted\_by\_youth\_red\_cross",

"address": "2/223\_Vignesh-Nagar,Kumudhepalli,Hosur-635109",

"contact\_number" : 9994358670

}];

console.log(resume[0].Education[2].secondry\_schooling[0].percentage)

console.log(resume[1].contact\_number)

//end-here

});

------------output---------------------------------🡪

Output:

7.6

9994358670

Execution Time:

0.071s

Memory Used:

8320kb

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

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

screen is a small information object about physical screen dimensions.

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