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

**By using the below JSON, I iterated all for loops,**

let details=

[

{

Name:"Indira",

Age:"29",

Gender:"Female",

Mobile:["546565656","888883366"],

Email\_Id:"indhu.r@gmail.com"

},

{

Name:"Arul",

Age:"35",

Gender:"Male",

Mobile:["4444444444","3333333333"],

Email\_Id:"arul@gmail.com"

}

]

**for Loop:**

for(let i=0;i<details.length;i++)

{

console.log(details[i].Name,details[i].Gender)

}

**for in Loop:**

for(n in details)

{

console.log(details[n].Age,details[n].Email\_Id)

}

**for of Loop:**

for(e of details)

{

console.log(e.Name,e.Email\_Id)

}

**for each Loop:**

details.forEach(function sum(n){

console.log(n.Mobile)})

**2. Create Your Own resume data in JSON Format:**

let resume\_Data =

{

First\_Name:"Indira",

Last\_Name:"Ramalingam",

Date\_Of\_Birth:"28 Nov 1993",

Mobile\_Number:"8888888888",

Education:

{

Qualification:"Bachelor Of Engineering(CSE)",

Year\_Of\_Passing:"2015",

},

Technical\_Skills:

{

Operating\_System:"Windows",

Languages:["Java","Javascript"],

Technologies:["HTML","CSS"],

IDE:["Eclipse","VScode"],

CMS:["Jahia","Evoq"]

},

Work\_History:

{

Role:"Programmer Analyst",

Company:"Excelacom Technologies",

Period:"September 2015 to February 2019"

},

Professional\_Experience:

[

{

Project:"NorthStar Retail Portal",

Role:"Programmer Analyst",

Duration:"Jan 2017 to Feb 2019",

Project\_Description:"FairPoint website will allow our largest business and public sector customers to use the web for the following self-help capabilities. FairPoint services include local and long distance phone service, data, Internet, broadband, television, business communications solutions and fiber services based on service location."

},

{

Project:"Firefly - Customer Manager",

Role:"Programmer Analyst",

Duration:"Dec 2015 to Jan 2017",

Project\_Description:"Century application provide telecommunication service providers with a ready-to-use ordering solution, allowing them to accelerate the introduction of new products, pursue new revenue opportunities, deploy product enhancements, improve order completion, and improve the customer experience."

}

]

}

console.log(resume\_Data);