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

const jsonData = [

{

"id": 1,

"name": "Alice",

"age": 25

},

{

"id": 2,

"name": "Bob",

"age": 30

},

{

"id": 3,

"name": "Charlie",

"age": 22

}

];

Using a traditional for loop:

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

const item = jsonData[i];

console.log(item);

}

Using a traditional for in loop:

for (const key in jsonData) {

const item = jsonData[key];

console.log(item);

}

Using a traditional for of loop:

for (const item of jsonData) {

console.log(item);

}

Using a traditional for Each loop:

jsonData.forEach(item => {

console.log(item);

});

**2.create your own resume data in JSON format**

let myResume={

"basics": {

"name": "AJAY H",

"email": "ajayhochumin00@gamil.com",

"phone": 6380298751,

"degree": "B.E",

"location": {

"address": "2nd cross, Thogaimurugan Avenue, Sembadapalayam",

"postalCode": 639113,

"city": "Pugalur",

"state": "Tamilnadu",

"country": "India"

},

"profiles": [

{

"website": "https://www.linkedin.com/in/ajayhochumin/",

"github":"https://github.com/H-AJAY"

}

]

},

"work": [

{

"company": "Fern Crystal Info Media Private Limited",

"position": "Digital Marketing Executive",

"startDate": "03-01-2022",

"endDate": "31-01-2023",

"summary": "Responsible for using proper Meta Title, Headings, Keywords, Description, Images, Internal Links & HTML Tags in websites and optimizing web pages for search engines.",

},

],

"education": [

{

"institution": "M.Kumarasamy College of Engineering ",

"department": "Mechanical Engineering",

"studyType": "fulltime",

"batch start year": 2017,

"batch end year": 2021,

"cgpa": 6.8,

}

],

"skills": [

{

"name": "javascript",

"level": "beginner",

}

],

"languages": [

{

"language": "Tamil,English",

}

],

"interests": [

{

"name": "Reading about Conspiracy theories, Car enthusiast",

}

]

}

console.log(myResume);