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

**JSON Data:**

{

"name": "Gokul",

"age": 30,

"city": "Chennai"

}

* **For Loop (for):**

const jsonObj = {

"name": "Gokul",

"age": 30,

"city": "Chennai"

};

for (let key in jsonObj) {

console.log(key, jsonObj[key]);

}

* **For...in Loop:**

const jsonObj = {

"name": "Gokul",

"age": 30,

"city": "Chennai"

};

for (let key in jsonObj) {

console.log(key, jsonObj[key]);

}

**ARRAY**

[

"apple",

"banana",

"Mango"

]

* **For...of Loop:**

const jsonArray = [

"apple",

"banana",

"Mango"

];

for (const item of jsonArray) {

console.log(item);

}

* **forEach() Method:**

const jsonArray = [

"apple",

"banana",

"Mango"

];

jsonArray.forEach(item => {

console.log(item);

});

1. **Create your own resume data using JSON format:**

{

"name": "SRIRAM GOKUL",

"contact": {

"email": "sriramgokul22@gmail.com",

"phone": "+91 9894183937",

"address": "54 14th Street, DAE TOWNSHIP, Kalpakkam, TAMIL NADU, 603102"

},

"summary": "Software engineer with a strong background in web development. Skilled in JavaScript, Node.js, and React. Passionate about creating responsive and user-friendly web applications.",

"experience": [

{

"position": "Web Developer",

"description": "Developing and maintaining client websites, optimized performance, and implemented responsive design techniques."

}

],

"education": [

{

"degree": "Electronics and Instrumentation Engineering",

"College": "Thiruvalluvar College Of Engineering and Technology",

"location": "Vandavasi",

"graduation": "2020"

}

],

"skills": [

"JavaScript",

"React",

"Node.js",

"HTML5",

"CSS3",

"Git",

"Responsive Web Design",

],

"languages": [

"English (Fluent)",

" Hindi (Fluent)",

" Tamil (Fluent)",

],

"certifications": [

"Certified Web Developer (Guvi)",

],

"interests": [

"Open Source Contributions",

"Hiking",

"Cooking",

"Reading"

]

}